antibodies

## Datasheet for ABIN7152299 anti-DIS3 antibody (AA 30-187) (FITC)



Overview

Quantity:	100 µg
Target:	DIS3
Binding Specificity:	AA 30-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIS3 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Exosome complex exonuclease RRP44 protein (30-187AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	DIS3
Alternative Name:	DIS3 (DIS3 Products)
Background:	Background: Putative catalytic component of the RNA exosome complex which has 3\'->5\'
	exoribonuclease activity and participates in a multitude of cellular RNA processing and

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Application Details         Restrictions:       For Research Use only         Handling         Format:       Liquid         Buffer:       Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Preservative:       ProClin		
by products and non-coding \pervasive\' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm. The RNA exosome may be involved in Ig class switch recombination (CSR) and/or Ig variable region somatic hypermutation (SHM) by targeting AICDA dearnination activity to transcribed dsDNA substrates. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3\' untranslated regions, and in RNA survellance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. DIS3 has both 3V-5V exonuclease and endonuclease activities.           Allases: 2810029N01Rik antibody, bA555G22 antibody, DIS3 mitotic control homolog (S. cerevisiae) antibody, DIS3 mitotic control homolog antibody, DIS3 mitotic control is cerevisiae, homolog of antibody, exosome component 11 antibody, KIAA1008 antibody, Mitotic control protein dis3 homolog antibody, Protein DIS3 homolog antibody, RRP44 antibody, RRP44, HUMAN antibody, Ribosomal RNA processing protein 44, S. cerevisiae, homolog of antibody, Ribosomal RNA-processing protein 44 antibody, RP11-342,J4.3 antibody, RRP44 antibody, RRP44, HUMAN antibody           Application Details:         For Research Use only           Handling         Liquid           autres: 50 % Glycerol, 0.01M PBS, pH 7.4           Proclin         Proclin		degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation
promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby         limiting or excluding their export to the cytoplasm. The RNA exosome may be involved in Ig         class switch recombination (CSR) and/or Ig variable region somatic hypermutation (SHM) by         targeting AICDA deamination activity to transcribed dsDNA substrates. In the cytoplasm, the         RNA exosome complex is involved in general mRNA turnover and specifically degrades         inherently unstable mRNAs containing AU-fich elements (AREs) within their 31' untranslated         regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems         to be involved in degradation of histone mRNA. DIS3 has both 31'-51' exonuclease and         endonuclease activities.         Aliases: 2810028N01Rik antibody, bA555G22 antibody, DIS3 mitotic control homolog (s         cerevisie) antibody, GIS3 mitotic control homolog antibody, DIS3 mitotic control protein         dis3 homolog antibody, exosome component 11 antibody, KIAA1008 antibody, Mitotic control protein         dis3 homolog antibody, exosome component 11 antibody, RRP44 antibody, RRP44, HUMAN         antibody, Ribosomal RNA processing protein 44, S cerevisiae, homolog of antibody, RRP44, HUMAN         antibody, Ribosomal RNA processing protein 44, antibody, RRP44 antibody, RRP44, HUMAN         antibody, Ribosomal RNA processing protein 44, antibody, RRP44 antibody, RRP44, HUMAN         antibody, Ribosomal RNA processing protein 44         antibody, RRP44, BUGAN		of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing
Imiting or excluding their export to the cytoplasm. The RNA exosome may be involved in Ig         class switch recombination (CSR) and/or Ig variable region somatic hypermutation (SHM) by         targeting AICDA deamination activity to transcribed dsDNA substrates. In the cytoplasm, the         RNA exosome complex is involved in general mRNA turnover and specifically degrades         inherently unstable mRNAs containing AU-rich elements (AREs) within their 3V untranslated         regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems         to be involved in degradation of histone mRNA. DIS3 has both 3V-5V exonuclease and         endonuclease activities.         Aliases: 2810028N01Rik antibody, bA555C22 antibody, DIS3 mitotic control homolog (S.         cerevisiae) antibody, DIS3 mitotic control homolog antibody, DIS3 mitotic control homolog (S.         cerevisiae) antibody, Protein DIS3 homolog antibody, RIXa1008 antibody, RIXotic control protein         dis3 homolog antibody, Protein DIS3 homolog antibody, RIXa1008 antibody, RIXosomal RNA processing protein 44         antibody, Ribosomal RNA processing protein 44, S. cerevisiae, homolog of antibody, RIXosoma RNA processing protein 44         antibody       RP44 antibody, Protein DIS3 homolog antibody, RIXA1008 antibody, RIXOSOMA         Application Details       For Research Use only         tandling       Earth Use only         tandling       Liquid         tarter:       ProSin <td< th=""><th></th><th>by-products and non-coding \'pervasive\' transcripts, such as antisense RNA species and</th></td<>		by-products and non-coding \'pervasive\' transcripts, such as antisense RNA species and
class switch recombination (CSR) and/or lg variable region somatic hypermutation (SHM) by         targeting AICDA deamination activity to transcribed dsDNA substrates. In the cytoplasm, the         RNA exosome complex is involved in general mRNA turnover and specifically degrades         inherently unstable mRNAs containing AU-rich elements (AREs) within their 3V untranslated         regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA. DIS3 has both 3V-5V exonuclease and endonuclease activities.         Allases: 281002BN01Rik antibody, bA555G22 antibody, DIS3 mitotic control homolog (S.         cerevisiae) antibody, DIS3 mitotic control homolog antibody, DIS3 mitotic control homolog (S.         cerevisiae) antibody, DIS3 mitotic control homolog antibody, Mitotic control rotein dis3 homolog antibody, Protein DIS3 homolog antibody, RNA processing protein 44 antibody, Ribosomal RNA processing protein 44, S. cerevisiae, homolog of antibody, Ribosomal RNA-processing protein 44 antibody, RP1-342J4.3 antibody, RRP44 antibody, RP44.HUMAN antibody         Application Details       For Research Use only         Handling       Liquid         tarfer:       Liquid         auffer:       Preservative: 0.03 % Proclin 300 Constituents: S0 % Glycerol, 0.01M PBS, pH 7.4		promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby
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RRP44 antibody, exosome component 11 antibody, KIAA1008 antibody, Mitotic control protein dis3 homolog antibody, Protein DIS3 homolog antibody, Ribosomal RNA processing protein 44 antibody, Ribosomal RNA-processing protein 44, S. cerevisiae, homolog of antibody, Ribosomal RNA-processing protein 44 antibody, RP11-342J4.3 antibody, RRP44 antibody, RRP44_HUMAN antibody         JniProt:       Q9Y2L1         Application Details       For Research Use only         Handling       Iniuid         Format:       Liquid         Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Proclin       Proclin		cerevisiae) antibody, DIS3 mitotic control homolog antibody, DIS3 mitotic control, S. cerevisiae,
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antibody, Ribosomal RNA processing protein 44, S. cerevisiae, homolog of antibody, Ribosomal RNA-processing protein 44 antibody, RP11-342J4.3 antibody, RRP44_antibody, RRP44_HUMAN antibody         JniProt:       Q9Y2L1         Application Details       For Research Use only         Handling       Liquid         Format:       Liquid         Buffer:       Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Preservative:       ProClin		RRP44 antibody, exosome component 11 antibody, KIAA1008 antibody, Mitotic control protein
RNA-processing protein 44 antibody, RP11-342J4.3 antibody, RRP44 antibody, RRP44_HUMAN antibody         JniProt:       Q9Y2L1         Application Details       For Research Use only         Handling       Liquid         Format:       Liquid         Buffer:       Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Preservative:       ProClin		dis3 homolog antibody, Protein DIS3 homolog antibody, Ribosomal RNA processing protein 44
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JniProt:       Q9Y2L1         Application Details       For Research Use only         Handling       Iuquid         Format:       Liquid         Restrictions:       Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Preservative:       ProClin		RNA-processing protein 44 antibody, RP11-342J4.3 antibody, RRP44 antibody, RRP44_HUMAN
Application Details         Restrictions:       For Research Use only         Handling         Format:       Liquid         Buffer:       Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4         Preservative:       ProClin		antibody
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Precaution of Lise: This product contains ProClin: a POISONOLIS AND HAZADDOLIS SUBSTANCE which should be	Preservative:	ProClin
This product contains i rocint. a roisonoos and hazandoos sobs rance which should be	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

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handled by trained staff only.

## Handling

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Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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