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Datasheet for ABIN7150018
anti-DIS3L2 antibody (AA 201-400) (Biotin)

Overview

Quantity:	100 µg
Target:	DIS3L2
Binding Specificity:	AA 201-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIS3L2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DIS3-like exonuclease 2 protein (201-400AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DIS3L2
Alternative Name:	DIS3L2 (DIS3L2 Products)
Background:	Background: 3\'-5\'-exoribonuclease that specifically recognizes RNAs polyuridylated at their 3\' end and mediates their degradation. Component of an exosome-independent RNA degradation

Target Details

pathway that mediates degradation of both mRNAs and miRNAs that have been polyuridylylated by a terminal uridylyltransferase, such as ZCCHC11/TUT4. Mediates degradation of cytoplasmic mRNAs that have been deadenylated and subsequently uridylylated at their 3'. Mediates degradation of uridylylated pre-let-7 miRNAs, contributing to the maintenance of embryonic stem (ES) cells. Essential for correct mitosis, and negatively regulates cell proliferation.

Aliases: DI3L2_HUMAN antibody, DIS3 L2 antibody, DIS3 mitotic control homolog (S. cerevisiae) like 2 antibody, DIS3 mitotic control homolog like 2 antibody, DIS3-like exonuclease 2 antibody, Dis3l2 antibody, FLJ36974 antibody, MGC42174 antibody

UniProt: [Q8IYB7](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

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