antibodies -online.com







anti-DIS3L antibody (AA 1-300)



Images



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Background:

Quantity:	100 μg
Target:	DIS3L
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DIS3L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Product Details Immunogen:	Recombinant Human DIS3-like exonuclease 1 protein (1-300AA)
	Recombinant Human DIS3-like exonuclease 1 protein (1-300AA) IgG
Immunogen:	
Immunogen: Isotype:	IgG
Immunogen: Isotype: Cross-Reactivity:	IgG Human
Immunogen: Isotype: Cross-Reactivity: Purification:	IgG Human

Background: Putative cytoplasm-specific catalytic component of the RNA exosome complex

which has 3\\\'->5\\\' exoribonuclease activity and participates in a multitude of cellular RNA

Target Details

processing and degradation events. In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AUrich elements (AREs) within their 3\\\' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA.

Aliases: DIS3L antibody, DIS3L1 antibody, KIAA1955DIS3-like exonuclease 1 antibody, EC 3.1.13.- antibody

UniProt:

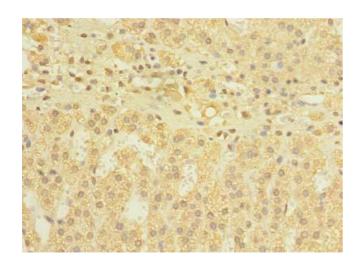
Q8TF46

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

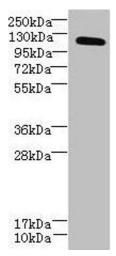
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

20	1, 1000, 144, 15, 1000 No. 1, 100, 11, 100
	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.



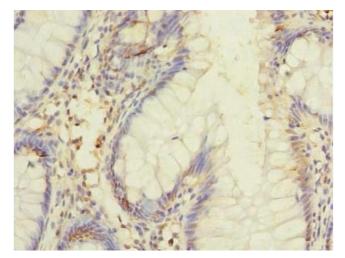
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7150013 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DIS3L antibody at 6 μg/mL + MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit lgG at 1/10000 dilution Predicted band size: 121, 106, 87, 112 kDa Observed band size: 121 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7150013 at dilution of 1:100