

Product Datasheet

DIS3L2 Antibody - BSA Free

NBP2-38264

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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NBP2-38264

DIS3L2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

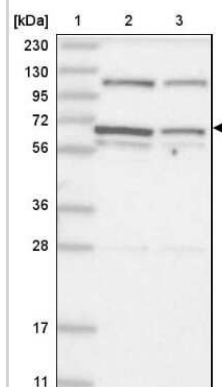
Product Description	
Host	Rabbit
Gene ID	129563
Gene Symbol	DIS3L2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31160785).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RNRALNGDLVVVKLLPEEHWKVKPESNDKETEAAYESDIPEELCGHHLPQQS LKSYNDSPPDVIVEAQFDGSDSEDGHGITQNVLDGVKKLS

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

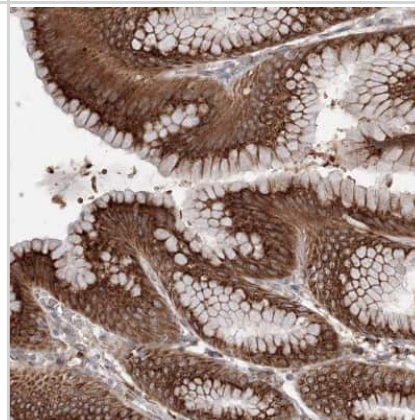


Images

Western Blot: DIS3L2 Antibody [NBP2-38264] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



Immunohistochemistry-Paraffin: DIS3L2 Antibody [NBP2-38264] - Staining of human stomach, lower shows strong cytoplasmic positivity in glandular cells.



Publications

Huh D, Passarelli MC, Gao J et al. A stress-induced tyrosine-tRNA depletion response mediates codon-based translational repression and growth suppression EMBO J 2021-04-19 [PMID: 33346941]

García-Moreno JF, Lacerda R, da Costa PJ et al. DIS3L2 knockdown impairs key oncogenic properties of colorectal cancer cells via the mTOR signaling pathway Cellular and molecular life sciences : CMLS 2023-06-20 [PMID: 37340282] (WB, Human)

Details:
Dilution: 1:500

Pirouz M, Munafo M, Ebrahimi AG et al. Exonuclease requirements for mammalian ribosomal RNA biogenesis and surveillance Nat. Struct. Mol. Biol. 2019-06-01 [PMID: 31160785] (WB, Mouse)



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Products Related to NBP2-38264

NBP2-38264PEP	DIS3L2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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