

Product Datasheet

DIS3 Antibody - BSA Free NBP1-85209

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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NBP1-85209

DIS3 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

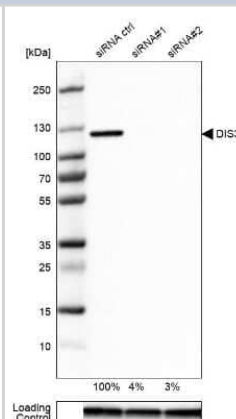
Host	Rabbit
Gene ID	22894
Gene Symbol	DIS3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24150935), Rat (87%), Mouse (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EAYILFVRKNAIVVLIPKYGLEGTVFFEEKDKPNPQLIYDDEIPSLKIEDTVFHVFD KVKVKIMLDSSNLQHQQIRMSLVEPQIPGISIPTDTSN

Product Application Details

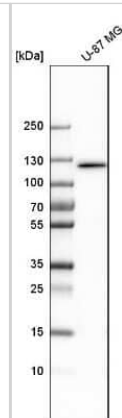
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

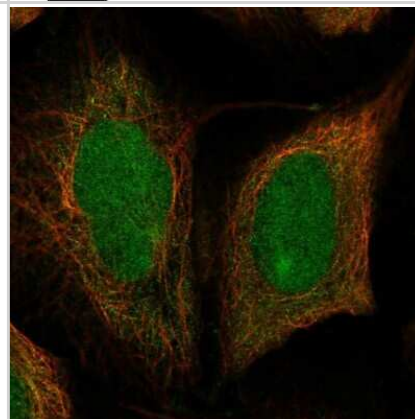
Western Blot: DIS3 Antibody [NBP1-85209] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



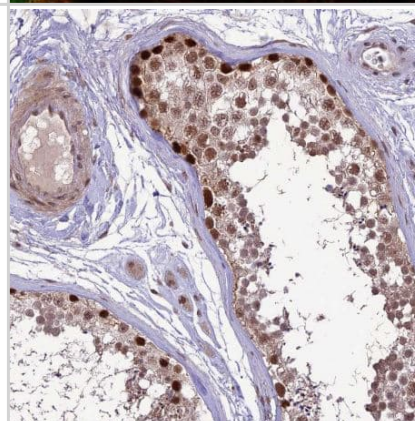
Western Blot: DIS3 Antibody [NBP1-85209] - Analysis in human cell line U-87 MG.



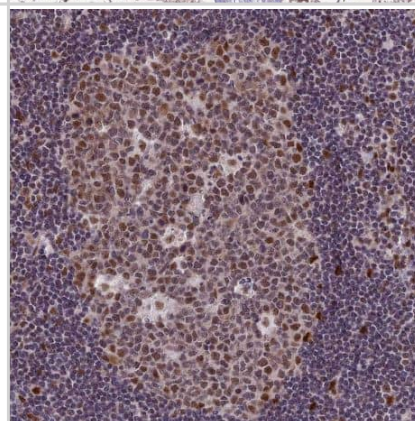
Immunocytochemistry/Immunofluorescence: DIS3 Antibody [NBP1-85209] - Staining of human cell line U-2 OS shows localization to nucleus & cytosol. Antibody staining is shown in green



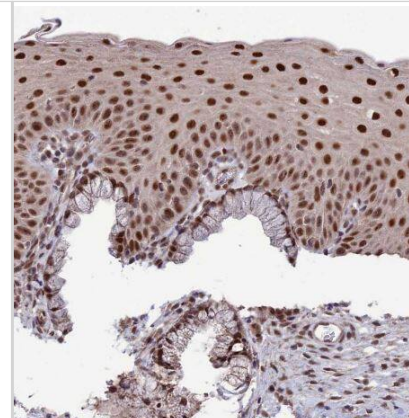
Immunohistochemistry-Paraffin: DIS3 Antibody [NBP1-85209] -Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



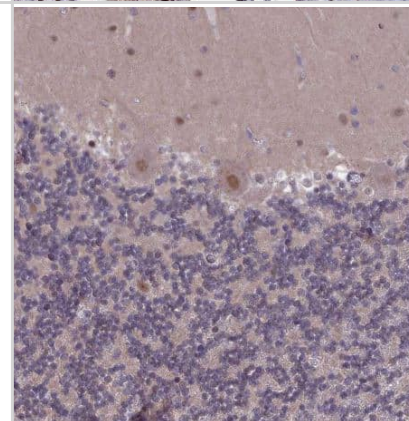
Immunohistochemistry-Paraffin: DIS3 Antibody [NBP1-85209] - Staining of human lymph node shows strong nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: DIS3 Antibody [NBP1-85209] - Staining of human cervix shows strong nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: DIS3 Antibody [NBP1-85209] - Staining of human cerebellum shows moderate nuclear positivity in Purkinje cells.



Publications

Tomecki R, Drazkowska K, Kucinski I et al. Multiple myeloma-associated hDIS3 mutations cause perturbations in cellular RNA metabolism and suggest hDIS3 PIN domain as a potential drug target. Nucleic Acids Res 2014-01-01 [PMID: 24150935]



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Products Related to NBP1-85209

NBP1-85209PEP	DIS3 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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