

Product Datasheet

DISC1 Antibody (4U5N1) NBP3-16462-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16462-100ul

DISC1 Antibody (4U5N1)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4U5N1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	94 kDa

Product Description

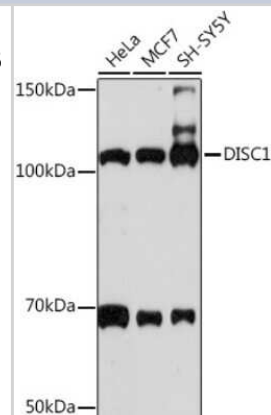
Host	Rabbit
Gene ID	27185
Gene Symbol	DISC1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human DISC1 (Q9NRI5). MPGGGPQGAPAAAGGGGVSHRAGSRDCLPPAACFRRRLARRPGYMRSSST GPGIGFLSPAVGTLFRFPGGVSGEESHSESRRARQCGLDSRGLLVRSPTS

Product Application Details

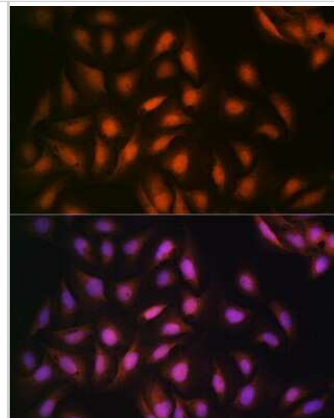
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

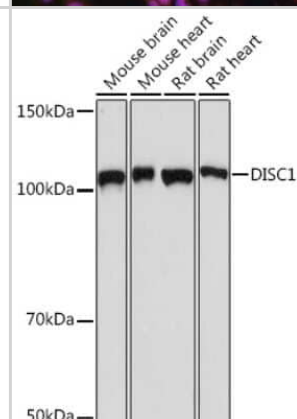
Western Blot: DISC1 Antibody (4U5N1) [NBP3-16462] - Western blot analysis of extracts of various cell lines, using DISC1 Rabbit mAb (NBP3-16462) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



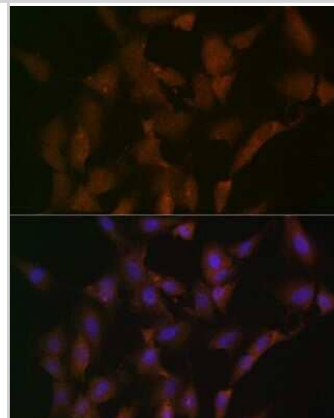
Immunocytochemistry/Immunofluorescence: DISC1 Antibody (4U5N1) [NBP3-16462] - Immunofluorescence analysis of U-2 OS cells using DISC1 Rabbit mAb (NBP3-16462) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



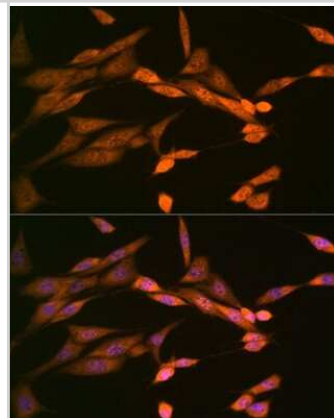
Western Blot: DISC1 Antibody (4U5N1) [NBP3-16462] - Western blot analysis of extracts of various cell lines, using DISC1 Rabbit mAb (NBP3-16462) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunocytochemistry/Immunofluorescence: DISC1 Antibody (4U5N1) [NBP3-16462] - Immunofluorescence analysis of C6 cells using DISC1 Rabbit mAb (NBP3-16462) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: DISC1 Antibody (4U5N1) [NBP3-16462] - Immunofluorescence analysis of NIH-3T3 cells using DISC1 Rabbit mAb (NBP3-16462) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-16462-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-40775PEP	DISC1 Antibody Blocking Peptide

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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