

Product Datasheet

Dysbindin Antibody NBP2-16245

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/25/2025 v.20.1

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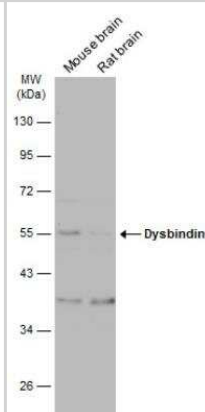
NBP2-16245

Dysbindin Antibody

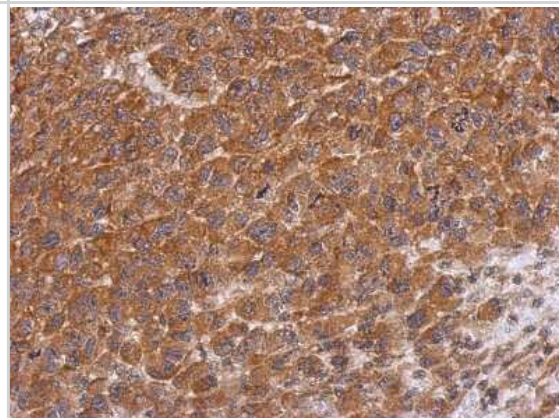
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	39 kDa
Product Description	
Description	Novus Biologicals Rabbit Dysbindin Antibody (NBP2-16245) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Dysbindin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84062
Gene Symbol	DTNBP1
Species	Human, Mouse, Rat
Reactivity Notes	Pig (86%), Chicken (80%), Sheep (86%), Bovine (87%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Dysbindin. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

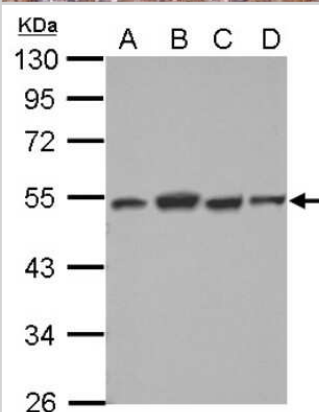
Western Blot: Dysbindin Antibody [NBP2-16245] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Dysbindin antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



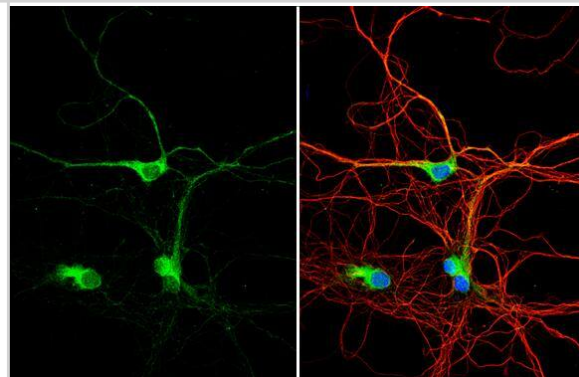
Immunohistochemistry-Paraffin: Dysbindin Antibody [NBP2-16245] - Immunohistochemical analysis of paraffin-embedded H1299 xenograft, using antibody at 1:500 dilution.



Western Blot: Dysbindin Antibody [NBP2-16245] - Sample (30 ug of whole cell lysate) A: NT2D1 B: PC-3 C: U87-MG D: SK-N-SH 10% SDS PAGE gel, diluted at 1:2000.



Dysbindin antibody detects Dysbindin protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Dysbindin stained by Dysbindin antibody (NBP2-16245) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI .



Publications

Calcagni' A, Staiano L, Zampelli N et al. Loss of the batten disease protein CLN3 leads to mis-trafficking of M6PR and defective autophagic-lysosomal reformation Nature communications 2023-07-03 [PMID: 37400440] (WB)



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Products Related to NBP2-16245

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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