

Product Datasheet

Calbindin D-28K Antibody (HL2379) - Azide and BSA Free NBP3-25392

Unit Size: 100 ul

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

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NBP3-25392

Calbindin D-28K Antibody (HL2379) - Azide and BSA Free

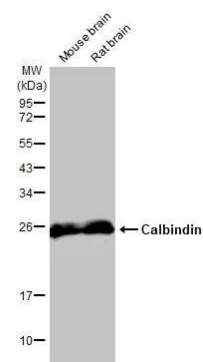
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2379
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit Calbindin D-28K Antibody (HL2379) - Azide and BSA Free (NBP3-25392) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	793
Gene Symbol	CALB1
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment of human Calbindin D-28K.

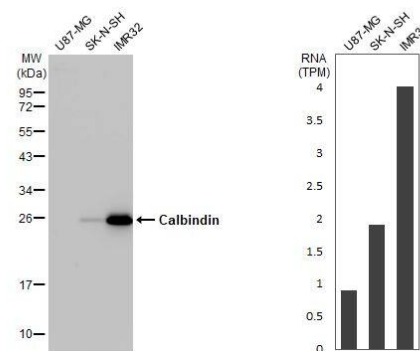
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin

Images

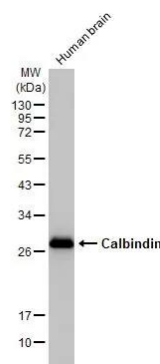
Western Blot: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



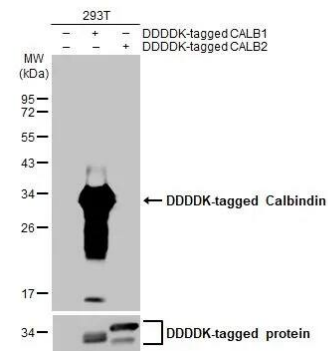
Western Blot: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



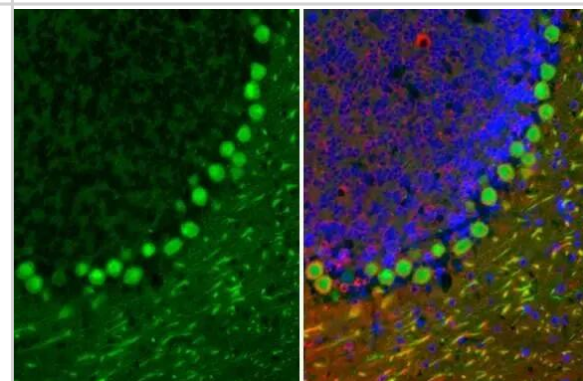
Western Blot: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Human tissue extract (5 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



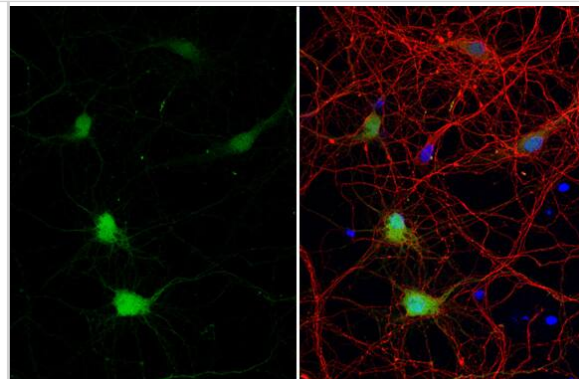
Western Blot: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



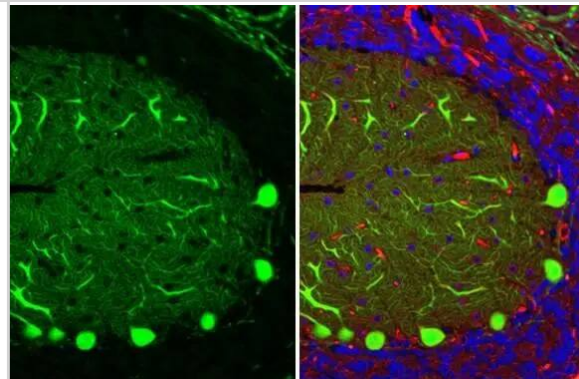
Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Calbindin antibody [HL2379] detects Calbindin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. Green: Calbindin stained by Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:100. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunocytochemistry/Immunofluorescence: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Calbindin antibody [HL2379] detects Calbindin protein at cytoplasm by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calbindin stained by Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:250. Red: Tau, a axon marker, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI .



Immunohistochemistry-Paraffin: Calbindin D-28K Antibody (HL2379) - Azide and BSA Free [NBP3-25392] - Calbindin antibody [HL2379] detects Calbindin protein by immunohistochemical analysis. Sample: Paraffin-embedded rat cerebellum. Green: Calbindin stained by Calbindin antibody [HL2379] (NBP3-25392) diluted at 1:100. Red: beta Tubulin 3/ Tuj1 , stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI . Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-25392

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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