Product Datasheet

Neurochondrin Antibody NBP2-75968

Unit Size: 0.1 mg

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

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NBP2-75968

Neurochondrin Antibody

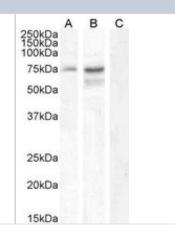
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	

Product Description		
Description	Novus Biologicals Goat Neurochondrin Antibody (NBP2-75968) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Goat	
Gene ID	23154	
Gene Symbol	NCDN	
Species	Human, Mouse, Rat, Bovine, Canine	
Immunogen	Peptide with sequence C-HYLLQVGSEKQKEP corresponding to internal region according to NP_001014841.1.	

Product Application Details		
Applications	Western Blot, Peptide ELISA	
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:16000	
Application Notes	WB: Preliminary experiments gave bands at approx. 100 kDa band and140 kDa band in human brain (cerebellum) lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 78.9 kDa band according to NP_055099.1 and 77.2 kDa band according to NP_001014841.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).	

Images

Western Blot: Neurochondrin Antibody [NBP2-75968] - (0.3 ug/mL) HepG2 (A) and (1 ug/mL) U251 cell lysate (B) + peptide (C) (35 ug protein in RIPA buffer). Detected by chemiluminescence.







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Products Related to NBP2-75968

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

H00023154-P01-10ug Recombinant Human Neurochondrin GST (N-Term) Protein

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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