

Product Datasheet

Puromycin-sensitive aminopeptidase/NPEPPS Antibody NB100-93421

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-93421**Puromycin-sensitive aminopeptidase/NPEPPS Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
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	
Description	Novus Biologicals Goat Puromycin-sensitive aminopeptidase/NPEPPS Antibody (NB100-93421) is a polyclonal antibody validated for use in WB and ELISA. Anti-Puromycin-sensitive aminopeptidase/NPEPPS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9520
Gene Symbol	NPEPPS
Species	Human
Immunogen	Peptide with sequence C-KRDAESIHQYLLQRK corresponding to internal region according to NP_006301.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.5 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 110 kDa band observed in human brain (cerebral cortex) lysates (calculated MW of 98.5 kDa band according to NP_006301.2).



Images

Western Blot: NPEPPS Antibody [NB100-93421] - (0.3ug/ml) Analysis of Human Brain (Cerebellum) 35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Western Blot: NPEPPS Antibody [NB100-93421] - Analysis of NPEPPS in Human Brain (Cerebral Cortex) lysate (35ug protein in RIPA buffer) at 0.3ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Karsten SL, Sang TK, Gehman LT et al. A genomic screen for modifiers of tauopathy identifies puromycin-sensitive aminopeptidase as an inhibitor of tau-induced neurodegeneration. *Neuron* 2006-09-07 [PMID: 16950154]



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Products Related to NB100-93421

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

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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