

For Research Use Only

NPEPPS Polyclonal antibody

Catalog Number: 31633-1-AP



Basic Information

Catalog Number: 31633-1-AP	GenBank Accession Number: BC065294	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 9520	Recommended Dilutions: WB 1:5000-1:50000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: P55786	
Isotype: IgG	Full Name: aminopeptidase puromycin sensitive	
Immunogen Catalog Number: AG36035	Observed MW: 103 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, mouse, rat	WB : A431 cells, mouse brain tissue, rat brain tissue IF/ICC : A549 cells,

Background Information

NPEPPS, also known as PSA, is a member of the oxytocinase subfamily of the M1 aminopeptidase family. NPEPPS encodes puromycin-sensitive aminopeptidase, a zinc metallopeptidase that hydrolyzes amino acids from the N-terminus of its substrate. The protein has 2 isoforms and is located in the cytoplasm.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

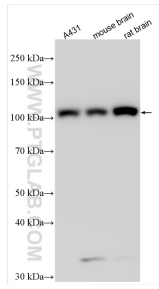
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

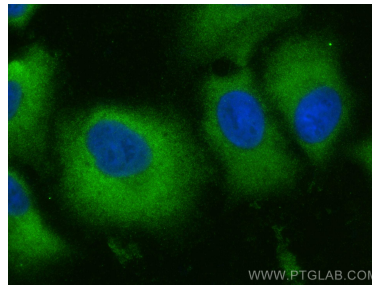
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31633-1-AP (NPEPPS antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using NPEPPS antibody (31633-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).