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Datasheet for ABIN1392727

anti-NPEPPS antibody (AA 201-300) (Biotin)

Overview

Quantity:	100 µL
Target:	NPEPPS
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPEPPS antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NPEPPS
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	NPEPPS
Alternative Name:	NPEPPS/PSA (NPEPPS Products)

Target Details

Background:	<p>Synonyms: AAP-S,aminopeptidase puromycin sensitive,Cytosol alanyl aminopeptidase,METALLOPROTEASE 100,METALLOPROTEASE MP100,MP 100,MP100,Npepps,PSA,PSA_HUMAN,Puromycin sensitive aminopeptidase,Puromycin-sensitive aminopeptidase.</p> <p>Background: Puromycin-sensitive aminopeptidase is a 100 kDa zinc metallopeptidase which degrades neuropeptides by removing amino acid residues from the amino-terminus. The protein is the most abundant aminopeptidase in the brain, however it is not exclusive to that organ. It is localized primarily in the cytoplasm, and plays a role in the metabolism of neuropeptides in nerve terminals and synaptic clefts. The human PSA gene maps to chromosome 17q 2-32.</p>
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Application Details

Application Notes:	<p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months