Datasheet for ABIN1392728
anti-NPEPPS antibody (AA 201-300) (FITC)

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Overview

Quantity:	100 μL
Target:	NPEPPS
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPEPPS antibody is conjugated to FITC
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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:	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.

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. |

Application Details

Application Notes:	IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200 |
| 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months