

Goat MP100/NPEPPS Polyclonal Antibody | anti-NPEPPS antibody

Goat anti-MP100/NPEPPS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61315	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

MP100/NPEPPS; Polyclonal Antibody; Goat anti-MP100/NPEPPS Antibody; NPEPPS; MP100; aminopeptidase puromycin sensitive; PSA; metalloproteinase MP100; puromycin-sensitive aminopeptidase; NPEPPS antibody; MP100 antibody; aminopeptidase puromycin sensitive antibody; PSA antibody; metalloproteinase MP100 antibody; puromycin-sensitive aminopeptidase antibody; anti-NPEPPS antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KRDAESIHQY LLQRK
Sequence Length	875
Applicable Applications for anti-NPEPPS antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KRDAESIHQYLLQRK, from the internal region of the protein sequence according to NP_006301.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.3ug/ml staining of Human Brain (Cerebral Cortex) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451907
NCBI GeneID	9520
NCBI Accession #	NP_006301.2
NCBI GenBank Nucleotide #	NM_006310.2
Molecular Weight	94,516 Da
NCBI Official Full Name	aminopeptidase puromycin sensitive
NCBI Official Synonym Full Names	aminopeptidase puromycin sensitive
NCBI Official Symbol	NPEPPS
NCBI Official Synonym Symbols	PSA; AAP-S; MP100
NCBI Protein Information	puromycin-sensitive aminopeptidase
UniProt Protein Name	Puromycin-sensitive aminopeptidase
UniProt Gene Name	NPEPPS
UniProt Synonym Gene Names	PSA; PSA; AAP-S
UniProt Entry Name	PSA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mp100-npepps-antibody-western-blot-peptide-elisa-elisa/61315>