Rabbit PREP Polyclonal Antibody | anti-PREP antibody

PREP antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200591	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot**

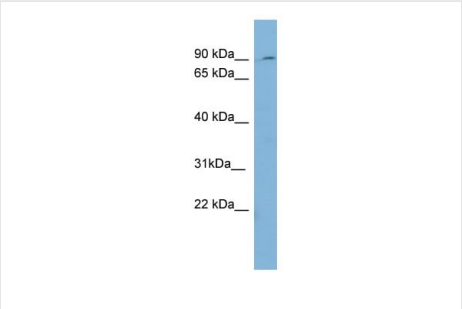
PRODUCT SYNONYMS

PREP; Polyclonal Antibody; PREP antibody - middle region; anti-PREP antibody

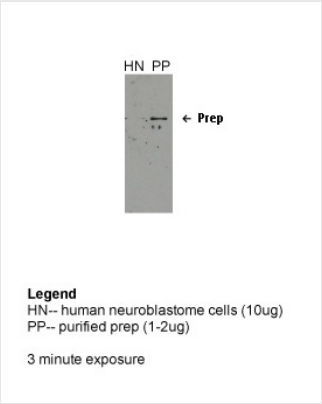
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:LH SLKFIATLQY IVGRSRKQSN PLLIHVDTKA GHGAGKPTAK VIEEVSDM
Sequence Length	710
Applicable Applications for anti-PREP antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PREP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-PREP Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: HT1080 cell lysatePREP is strongly supported by BioGPS gene expression data to be expressed in Human HT1080 cells



WB (Western Blot)
PREP antibody - middle region validated by WB using neuroblastome, purified prep at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PREP antibody	This is a rabbit polyclonal antibody against PREP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PREP is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and d
Product Categories/Family for anti-PREP antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	41349456
NCBI GeneID	5550
NCBI Accession #	NP_002717
NCBI GenBank Nucleotide #	NM_002726
UniProt Accession #	P48147
Molecular Weight	81kDa
NCBI Official Full Name	prolyl endopeptidase
NCBI Official Synonym Full Names	prolyl endopeptidase
NCBI Official Symbol	PREP
NCBI Official Synonym Symbols	PE; PEP
NCBI Protein Information	prolyl endopeptidase
UniProt Protein Name	Prolyl endopeptidase
UniProt Gene Name	**PREP**
UniProt Synonym Gene Names	PEP; PE
UniProt Entry Name	PPCE_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/prep-antibody-western-blot-elisa/200591