PREP Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PREP, Polyclonal Antibody
Full Product Name	PREP Antibody, FITC Conjugated
Product Gene Name	anti-PREP antibody
Product Synonym Names	Prolyl endopeptidase (PE) (EC 3.4.21.26) (Post-proline cleaving enzyme); PREP; PEP
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purity/Purification	Antigen Affinity Purified
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: PREP (MBS7133703) FITC Conjugated Antibody: PREP (MBS7133705)
Molecular Weight	80,700 Da
OMIM	600400
3D Structure	ModBase 3D Structure for P48147
Immunogen	Recombinant Human Prolyl endopeptidase protein (539-691AA)
Immunogen Species	Human
Conjugate	FITC
Product Categories/Family for anti-PREP antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PREP antibody	ELISA (EIA)
Related Product Information for anti-PREP antibody	MBS7133705 is an antibody targeting PREP. Also known as PREP Antibody, FITC Conjugated. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-PREP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PREP. It may not necessarily be applicable to this product.

NCBI GI #	41349456

NCBI GeneID	5550
NCBI Accession #	NP_002717.3
UniProt Primary Accession #	P48147
UniProt Secondary Accession #	Q8N6D4
UniProt Related Accession #	P48147
GenBank Nucleotide #	NM_002726.4
NCBI Official Full Name	prolyl endopeptidase
NCBI Official Synonym Full Names	prolyl endopeptidase
NCBI Official Symbol	PREP
NCBI Official Synonym Symbols	PE; PEP
UniProt Protein Name	Prolyl endopeptidase
UniProt Synonym Protein Names	Post-proline cleaving enzyme
Protein Family	Prolyl endopeptidase
UniProt Gene Name	PREP
UniProt Synonym Gene Names	PEP; PE
UniProt Entry Name	PPCE_HUMAN
NCBI Protein Information	prolyl endopeptidase
UniProt Comments for PREP	PREP: Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Belongs to the peptidase S9A family. Protein type: EC 3.4.21.26; Protease Chromosomal Location of Human Ortholog: 6q22 Cellular Component: cytoplasm; membrane Molecular Function: protein binding; serine-type peptidase activity
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