

Rabbit anti-Human PRTN3 Polyclonal Antibody | anti-PRTN3 antibody

PRTN3 Antibody (C-term)

CATALOG # AAA290728	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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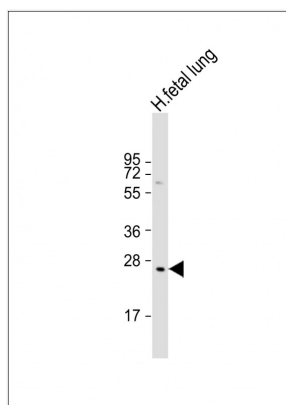
PRODUCT SYNONYMS

PRTN3; Polyclonal Antibody; PRTN3 Antibody (C-term); Myeloblastin; 3.4.21.76; AGP7; C-ANCA antigen; Leukocyte proteinase 3; PR-3; PR3; Neutrophil proteinase 4; NP-4; P29; Wegener autoantigen; MBN; anti-PRTN3 antibody

PRODUCT SPECIFICATIONS

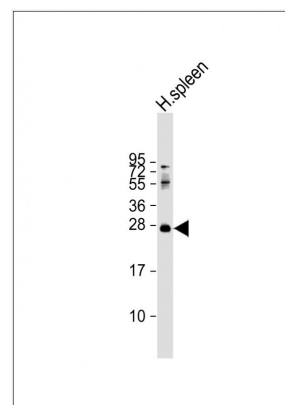
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This PRTN3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 88-118 amino acids from the C-terminal region of human PRTN3.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	256
Applicable Applications for anti-PRTN3 antibody	ELISA, WB (Western Blot)
Subtitle	Purified Rabbit Polyclonal Antibody (Pab)
Antigen Type	Synthesized Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-PRTN3 Antibody (C-term) at 1:2000 dilution + human fetal lung lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-PRTN3 Antibody (C-term) at 1:2000 dilution + human spleen lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PRTN3 antibody	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by tracheal insufflation to hamsters.
Product Categories/Family for anti-PRTN3 antibody	Primary Antibodies; Signal Transduction
References	Labbaye C.,et al.Proc. Natl. Acad. Sci. U.S.A. 88:9253-9256 (1991). Grimwood J.,et al.Nature 428:529-535 (2004). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Zimmer M.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:8215-8219 (1992). Sturrock A.B.,et al.J. Biol. Chem. 267:21193-21199 (1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	71361688
NCBI GeneID	5657
NCBI Accession #	NP_002768.3
NCBI GenBank Nucleotide #	NM_002777.3
UniProt Accession #	P24158; P15637; P18078; Q4VB08; Q4VB09; Q6LBM7; Q6LBN2; Q9UD25; Q9UQD8
Molecular Weight	27807 Da
NCBI Official Full Name	myeloblastin
NCBI Official Synonym Full Names	proteinase 3
NCBI Official Symbol	PRTN3
NCBI Official Synonym Symbols	MBN; MBT; NP4; P29; PR3; ACPA; AGP7; NP-4; PR-3; CANCA; C-ANCA
NCBI Protein Information	myeloblastin
UniProt Protein Name	Myeloblastin
UniProt Gene Name	PRTN3
UniProt Synonym Gene Names	MBN; PR-3; PR3; NP-4
UniProt Entry Name	PRTN3_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.