

Datasheet for ABIN1781866
anti-PRTN3 antibody (AA 88-98)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	PRTN3
Binding Specificity:	AA 88-98
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PRTN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	proteinase 3 / myeloblastin (aa88-98)
Sequence:	HNVRTQEPTQ Q
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PRTN3
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Target Details

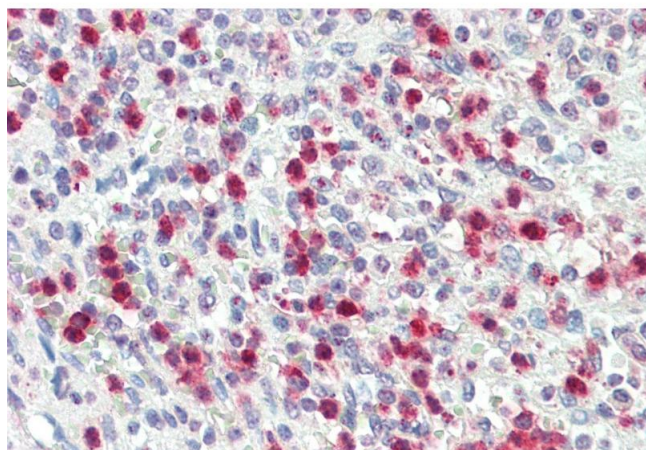
Alternative Name:	PRTN3 (PRTN3 Products)
Background:	PRTN3, proteinase 3, ACPA, AGP7, C-ANCA, CANCA, MBN, MBT, NP4, P29, PR-3, PR3, C-ANCA antigen, NP-4, Wegener granulomatosis autoantigen, azurophil granule protein 7, leukocyte proteinase 3, myeloblastin, neutrophil proteinase 4, serine proteinase, neutrop
Molecular Weight:	Expected molecular weight: 27 kDa
Gene ID:	5657
NCBI Accession:	NP_002768

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 5 µg/mL. Western Blot: Approx 28 kDa band observed in Human Spleen lysates (calculated MW of 27.8 kDa according to NP_002768.3). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

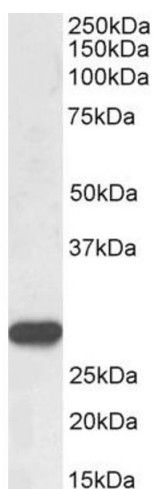
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



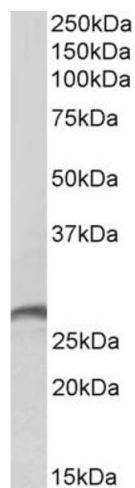
Immunohistochemistry

Image 1. ABIN1781866 (5 µg/mL) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. E12324 (0.3µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 3. E12324 (2µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1781866.