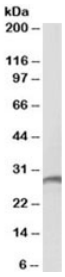
Proteinase 3 Antibody / PRTN3 (R34244)

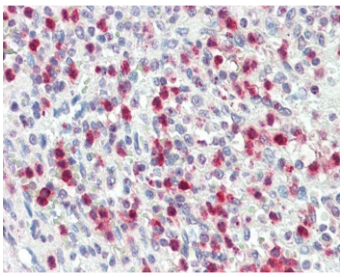
Catalog No.	Formulation	Size
R34244-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

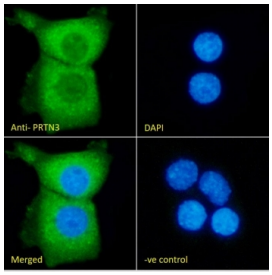
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5657
Localization	Cell membrane, secreted, cytoplasm
Applications	Western blot: 1-3ug/ml Immunohistochemistry (FFPE): 5ug/ml Immunofluorescence: 10ug/ml Flow cytometry: 10ug/ml ELISA (peptide) LOD: 1:1000
Limitations	This Proteinase 3 antibody is available for research use only.



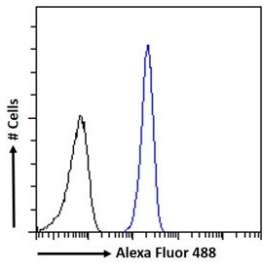
Western blot testing of human spleen lysate with Proteinase 3 antibody at 2ug/ml. Predicted molecular weight ~28 kDa.



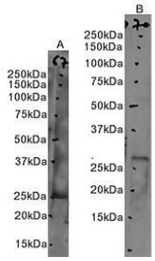
IHC testing of FFPE human spleen tissue with Proteinase 3 antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.



Immunofluorescent staining of fixed and permeabilized human A431 cells with Proteinase 3 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



FACS testing of fixed and permeabilized human A431 cells with Proteinase 3 antibody (blue) at 10ug/ml and naive goat Ig (black).



Western blot testing of human A) bone marrow and B) spleen tissue lysate with Proteinase 3 antibody. Predicted molecular weight ~28 kDa.

Description

Additional name(s) for this target protein: Myeloblastin, ACPA, AGP7; PRTN3

Application Notes

Optimal dilution of the Proteinase 3 antibody should be determined by the researcher.

Immunogen

Amino acids HNVRTQEPTQQ were used as the immunogen for this Proteinase 3 antibody.

Storage

Aliquot and store the Proteinase 3 antibody at -20oC.

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