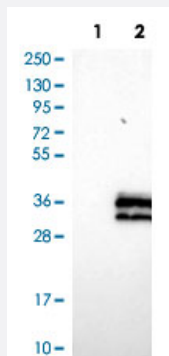


PRTN3 polyclonal antibody

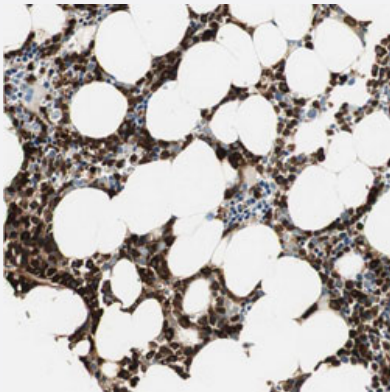
Catalog # PAB31371 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with PRTN3 polyclonal antibody (Cat # PAB31371).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bone marrow with PRTN3 polyclonal antibody (Cat # PAB31371) shows strong cytoplasmic positivity in a subset of bone marrow poietic cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human PRTN3.
Immunogen	Recombinant protein corresponding to human PRTN3.
Sequence	PTQQHFSVAQVFLNNYDAENKLNILLIQLSSPANLSASVATVQLPQQDQPVPHGTQCLAMGWG RVGAHDPPAQVLQELNVTVVTFRCRPHNICTFVPRRKAGICFGDSSGGPLICDGI
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PRTN3

Entrez GeneID	5657
Protein Accession#	P24158
Gene Name	PRTN3
Gene Alias	ACPA, AGP7, C-ANCA, MBT, P29, PR-3
Gene Description	proteinase 3
Omim ID	177020
Gene Ontology	Hyperlink
Gene Summary	neutrophil

Other Designations

Wegener granulomatosis autoantigen|myeloblastin|proteinase 3 (serine proteinase, neutrophil, Wegener granulomatosis autoantigen)|serine proteinase, neutrophil

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Vasculitis](#)
- [Wegener Granulomatosis](#)