

PRTN3 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant PRTN3.****Catalog # AT3447a****Specification**

PRTN3 Antibody (monoclonal) (M04) - Product Information

Application	E
Primary Accession	P24158
Other Accession	NM_002777
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	27807

PRTN3 Antibody (monoclonal) (M04) - Additional Information**Gene ID** 5657**Other Names**

Myeloblastin, AGP7, C-ANCA antigen, Leukocyte proteinase 3, PR-3, PR3, Neutrophil proteinase 4, NP-4, P29, Wegener autoantigen, PRTN3, MBN

Target/Specificity

PRTN3 (NP_002768, 139 a.a. ~ 248 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

PRTN3 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

PRTN3 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

PRTN3 Antibody (monoclonal) (M04) - Images**PRTN3 Antibody (monoclonal) (M04) - References**

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Mapping of conformational epitopes on human proteinase 3, the autoantigen of Wegener's granulomatosis. Kuhl A, et al. J Immunol, 2010 Jul 1. PMID 20530264. Elevated neutrophil membrane expression of proteinase 3 is dependent upon CD177 expression. Abdgawad M, et al. Clin Exp Immunol, 2010 Jul 1. PMID 20491791. Structures of human proteinase 3 and neutrophil elastase--so similar yet so different. Hajjar E, et al. FEBS J, 2010 May. PMID 20423453. The role of proteinase 3 (PR3) and the protease-activated receptor-2 (PAR-2) pathway in dendritic cell (DC) maturation of human-DC-like monocytes and murine DC. Jiang B, et al. Clin Exp Rheumatol, 2010 Jan-Feb. PMID 20412704.