

Product datasheet for **TA807347AM**

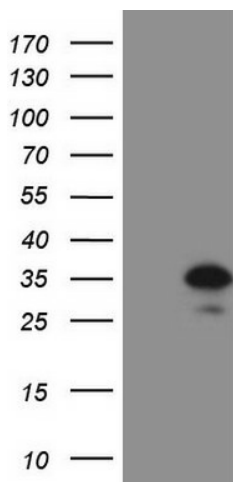
PR3 (PRTN3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5B9]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI5B9 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 28-248 of human PRTN3(NP_002768) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 27.6 kDa |
| Gene Name: | proteinase 3 |
| Database Link: | NP_002768 Entrez Gene 5657 Human P24158 |
| Background: | Hydrolysis of proteins, including elastin, by preferential cleavage: -Ala- -Xaa- > -Val- -Xaa-. [UniProtKB/Swiss-Prot Function] |
| Synonyms: | ACPA; AGP7; C-ANCA; CANCA; MBN; MBT; NP-4; NP4; P29; PR-3; PR3 |
| Protein Families: | Druggable Genome, Protease |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRTN3 ([RC220949], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRTN3 (1:2000). Positive lysates [LY400985] (100ug) and [LC400985] (20ug) can be purchased separately from OriGene.