

OriGene Technologies, Inc.

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Product datasheet for TA326729

PR3 (PRTN3) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies	
Applications:	IHC, WB	
Recommended Dilution:	ELISA: 1:1000; WB: 1-3µg/ml.IHC:5µg/ml.	
Reactivity:	Human	
Host:	Goat	
lsotype:	IgG	
Clonality:	Polyclonal	
Immunogen:	Peptide with sequence C-HNVRTQEPTQQ, from the internal region of the protein sequence according to NP_002768.3.	
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
Concentration:	lot specific	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Conjugation:	Unconjugated	
Storage:	Store at -20°C as received.	
Stability:	Stable for 12 months from date of receipt.	
Gene Name:	proteinase 3	
Database Link:	<u>NP_002768</u> <u>Entrez Gene 5657 Human</u> <u>P24158</u>	
Synonyms:	ACPA; AGP7; C-ANCA; CANCA; MBN; MBT; NP-4; NP4; P29; PR-3; PR3	
Note:	Approx 27kDa band observed in Human Spleen lysates (calculated MW of 27.8kDa according to NP_002768.3). Recommended concentration: 1-3µg/ml.	
Protein Families:	Druggable Genome, Protease	



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Product images:

250kDa 150kDa 100kDa	
75kDa	
50kDa	
37kDa	TA326729 (2ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by
25kDa	chemiluminescence.
20kDa	
15kDa	

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