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Datasheet for ABIN1881695  
**anti-PRTN3 antibody (C-Term)**

1 Image

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### Overview

Quantity:	400 µL
Target:	PRTN3
Binding Specificity:	AA 228-256, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRTN3 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This PRTN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-256 amino acids from the C-terminal region of human PRTN3.
Clone:	RB40945
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	PRTN3
Alternative Name:	PRTN3 ( <a href="#">PRTN3 Products</a> )
Background:	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin,

## Target Details

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vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered by tracheal insufflation to hamsters.

Molecular Weight: 27807

NCBI Accession: [NP\\_002768](#)

UniProt: [P24158](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

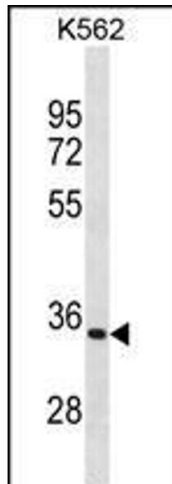
## Publications

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Product cited in: Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T lymphocytes using sequential IMAC and titanium oxide enrichment." in: **Journal of proteome research**, Vol. 7, Issue 12, pp. 5167-76, (2009) ([PubMed](#)).

Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating proteins associated with mammalian 26S proteasome." in: **Molecular biology of the cell**, Vol. 19, Issue 3, pp. 1072-82, (2008) ([PubMed](#)).

Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol.



#### Western Blotting

**Image 1.** PRTN3 Antibody (C-term) (ABIN1881695 and ABIN2838793) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the PRTN3 antibody detected the PRTN3 protein (arrow).