

Datasheet for ABIN190825  
**anti-SERPINB9 antibody (Internal Region)**



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1 Image

Overview

Quantity:	100 µg
Target:	SERPINB9
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SERPINB9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SERPINB9
Immunogen:	Peptide with sequence C-PKFKLQEDYDME, from the internal region of the protein sequence according to NP_004146.1.
Sequence:	PKFKLQEDYD ME
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	SERPINB9
Alternative Name:	SERPINB9 ( <a href="#">SERPINB9 Products</a> )
Background:	SERPINB9, serpin peptidase inhibitor, clade B (ovalbumin), member 9, CAP-3, CAP3, PI9 , protease inhibitor 9 (ovalbumin type), serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9
Gene ID:	5272, 20723
NCBI Accession:	<a href="#">NP_004146</a>

## Application Details

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Application Notes:	Western Blot: Approx 40-45 kDa band observed in Human Lung, Placenta and Tonsil lysates (calculated MW of 42.4 kDa according to NP_004146.1). Recommended concentration: 0.3-1 $\mu$ g/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN190825 (0.5µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.