

Datasheet for ABIN1534490

anti-SERPINB5 antibody (AA 91-140)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SERPINB5
Binding Specificity:	AA 91-140
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Serpin B5.
Isotype:	IgG
Specificity:	Serpin B5 Antibody detects endogenous levels of total Serpin B5 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SERPINB5
Alternative Name:	Serpin B5 (SERPINB5 Products)
Background:	Synonyms: Serpin B5, Maspin, Protease inhibitor 5, SERPINB5, PI5

Target Details

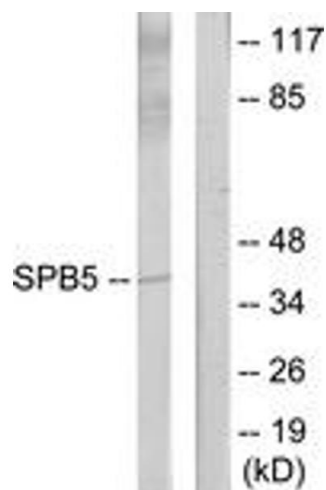
	NCBI Gene Symbol: SERPINB5
Molecular Weight:	42 kDa
Gene ID:	5268
OMIM:	154790
UniProt:	P36952
Pathways:	p53 Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.55279 (NCBI Gene Symbol: SERPINB5)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using Serpin B5 Antibody. The lane on the right is treated with the synthesized peptide.