

Datasheet for ABIN1881791
anti-SERPINB8 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SERPINB8
Binding Specificity:	AA 274-301, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SERPINB8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-301 amino acids from the C-terminal region of human SERPINB8.
Clone:	RB42352
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SERPINB8
Alternative Name:	SERPINB8 (SERPINB8 Products)
Background:	The superfamily of high molecular weight serine proteinase inhibitors (serpins) regulate a

Target Details

diverse set of intracellular and extracellular processes such as complement activation, fibrinolysis, coagulation, cellular differentiation, tumor suppression, apoptosis, and cell migration. Serpins are characterized by well-conserved a tertiary structure that consists of 3 beta sheets and 8 or 9 alpha helices (Huber and Carrell, 1989 [PubMed 2690952]). A critical portion of the molecule, the reactive center loop connects beta sheets A and C. Protease inhibitor-8 (PI8, SERPINB8) is a member of the ov-serpin subfamily, which, relative to the archetypal serpin PI1 (MIM 107400), is characterized by a high degree of homology to chicken ovalbumin, lack of N- and C-terminal extensions, absence of a signal peptide, and a serine rather than an asparagine residue at the penultimate position (summary by Bartuski et al., 1997 [PubMed 9268635]).

Molecular Weight: 42767

NCBI Accession: [NP_001027018](#), [NP_001263419](#), [NP_002631](#), [NP_942130](#)

UniProt: [P50452](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

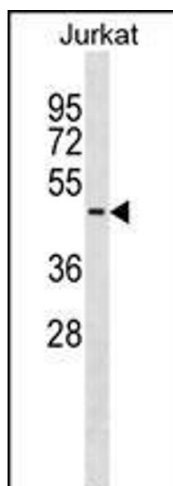
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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



Western Blotting

Image 1. SERPINB8 Antibody (C-term) (ABIN1881791 and ABIN2838957) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the SERPINB8 antibody detected the SERPINB8 protein (arrow).