# antibodies -online.com







Image



Go to Product page

### Overview

Quantity:	200 μL
Target:	SERPINB6
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB6 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Immunogen:	Recombinant fusion protein of human SERPINB6 (NP_004559.4).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	SERPINB6
Alternative Name:	SERPINB6 (SERPINB6 Products)
Background:	The protein encoded by this gene is a member of the serpin (serine proteinase inhibitor)
	superfamily, and ovalbumin(ov)-serpin subfamily. It was originally discovered as a placental thrombin inhibitor. The mouse homolog was found to be expressed in the hair cells of the inner
	ear. Mutations in this gene are associated with nonsyndromic progressive hearing loss,

# **Target Details**

	suggesting that this serpin plays an important role in the inner ear in the protection against leakage of lysosomal content during stress, and that loss of this protection results in cell death and sensorineural hearing loss. Alternatively spliced transcript variants have been found for this gene.
Molecular Weight:	Observed_MW: 43 kDa Calculated_MW: 42 kDa
Gene ID:	5269
UniProt:	P35237

# **Application Details**

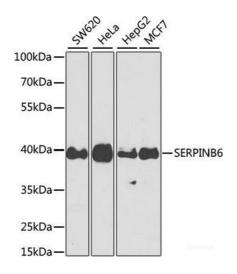
Application Notes:	WB 1:500-1:2000

For Research Use only

# Handling

Restrictions:

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines using SERPINB6 Polyclonal Antibody at dilution of 1:1000.