Datasheet for ABIN7468950

anti-SERPINB6 antibody

Overview

Quantity:	100 μL
Target:	SERPINB6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SERPINB6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SERPINB6
Alternative Name:	serpin family B member 6 (SERPINB6 Products)
Background:	Synonyms: serpin family B member 6 , CAP , DFNB91 , MSTP057 , PI-6 , PI6 , PTI , SPI3 Background: May be involved in the regulation of serine proteinases present in the brain or extravasated from the blood (By similarity). Inhibitor of cathepsin G, kallikrein-8 and thrombin.

Target Details

	May play an important role in the inner ear in the protection against leakage of lysosomal content during stress and loss of this protection results in cell death and sensorineural hearing loss.
Molecular Weight:	43 kDa
Gene ID:	5269
UniProt:	P35237

Application Details

Application Notes:	WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A549
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.