

Rabbit SERPINB6 Polyclonal Antibody | anti-SERPINB6 antibody

SERPINB6 Antibody

CATALOG # AAA225636	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

SERPINB6; Polyclonal Antibody; SERPINB6 Antibody; Affinity Purified Rabbit Polyclonal SERPINB6 Antibody; Polyclonal SERPINB6 antibody; Anti-SERPINB6 antibody; SERPINB 6 antibody; CAP antibody; SERPINB-6; SPI3 antibody; DFNB91 antibody; SERPINB6 antibody; serine (or cysteine) proteinase inhibitor clade B (ovalbumin) member 6 antibody; SERPINB 6; PI6 antibody; PTI antibody; MGC111370 antibody; SERPINB-6 antibody; MSTP057 antibody; DKFZp686I04222 antibody; anti-SERPINB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	376
Applicable Applications for anti-SERPINB6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Cow, Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



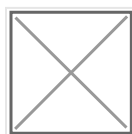
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A549; B: HeLa) using a 10% SDS PAGE gel and SERPINB6 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded breast ca using SERPINB6 antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using SERPINB6 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB6 antibody	May be involved in the regulation of serine proteinases present in the brain or extravasated from the blood. Inhibitor of cathepsin G, kallikrein-8 and thrombin. 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.
Product Categories/Family for anti-SERPINB6 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	663071054
NCBI GeneID	5269
NCBI GenBank Nucleotide #	NP_001284629.1
UniProt Accession #	P35237
Molecular Weight	43 kDa
NCBI Official Full Name	serpin B6 isoform a
NCBI Official Synonym Full Names	serpin family B member 6
NCBI Official Symbol	SERPINB6
NCBI Official Synonym Symbols	CAP; PI6; PTI; PI-6; SPI3; DFNB91; MSTP057
NCBI Protein Information	serpin B6
UniProt Protein Name	Serpin B6
UniProt Gene Name	SERPINB6
UniProt Synonym Gene Names	PI6; PTI; CAP; PI-6
UniProt Entry Name	SPB6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.