

Rabbit anti-Human SERPINB6 Polyclonal Antibody | anti-SERPINB6 antibody

SERPINB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231599	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

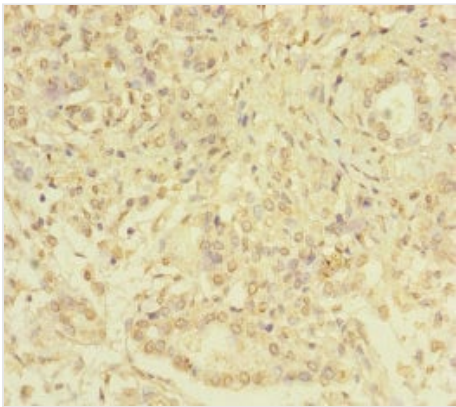
PRODUCT SYNONYMS

SERPINB6; Polyclonal Antibody; SERPINB6 Antibody; Serpin B6; Cytoplasmic antiproteinase; CAP; Peptidase inhibitor 6; PI-6; Placental thrombin inhibitor; PI6; PTI; anti-SERPINB6 antibody

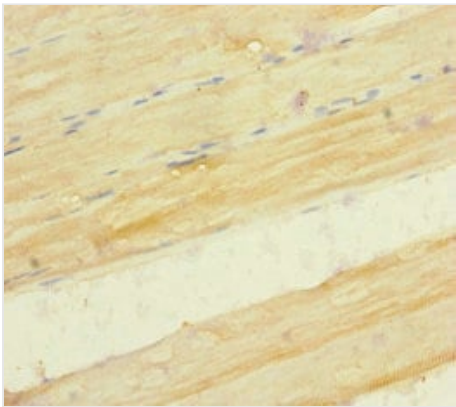
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	380
Applicable Applications for anti-SERPINB6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Serpin B6 protein (180-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21135 / sc-21143 / sc-292536
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

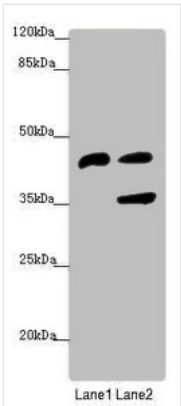
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231599 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231599 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: SERPINB6 antibody at 0.95 ug/mL
Lane 1: Human placenta tissue
Lane 2: HepG-2 whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 43 kDa
Observed band size: 43,36 kDa

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 (By similarity). 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	425876796
NCBI GeneID	5269
NCBI Accession #	NP_001182220.2
NCBI GenBank Nucleotide #	NM_001195291.2
UniProt Accession #	P35237; Q59F97; Q5TD06; Q7Z2Y7; Q96J44; Q9UDI7; B2RBA8
Molecular Weight	42,622 Da
NCBI Official Full Name	serpin B6 isoform b
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpinb6-antibody-immunohistochemistry-western-blot-elisa/231599>