

Rabbit anti-Human Leukocyte elastase inhibitor Polyclonal Antibody | anti-SERPINB1 antibody

Rabbit anti-human Leukocyte elastase inhibitor polyclonal Antibody(SERPINB1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118400	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

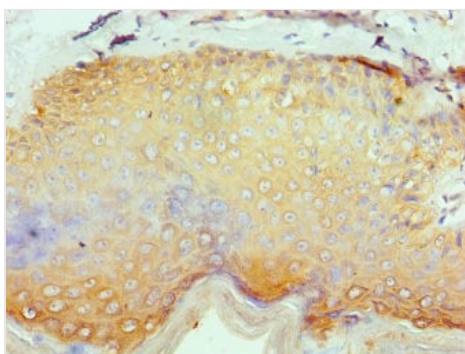
PRODUCT SYNONYMS

Leukocyte elastase inhibitor; Polyclonal Antibody; Rabbit anti-human Leukocyte elastase inhibitor polyclonal Antibody(SERPINB1); LEI; Monocyte/neutrophil elastase inhibitor; EI; M/NEI; Peptidase inhibitor 2; PI-2; Serpin B1; SERPINB1; ELANH2; MNEI; PI2; anti-SERPINB1 antibody

PRODUCT SPECIFICATIONS

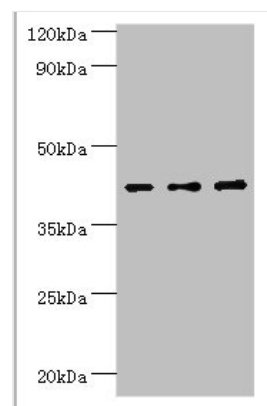
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	379
Applicable Applications for anti-SERPINB1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Leukocyte elastase inhibitor protein (100-379aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34304 / sc-34305 / sc-66957
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin using AAA118400 at dilution 1:100



WB (Western Blot)

All lanes: Leukocyte elastase inhibitor antibody at 4ug/ml Lane 1:MCF-7 whole cell lysate Lane 2:Hela whole cell lysate Lane 3:HepG2 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 43,27 kDa Observed band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB1 antibody	Regulates the activity of the neutrophil proteases elastase, cathepsin G, proteinase-3, chymase, chymotrypsin, and kallikrein-3. Also functions as a potent intracellular inhibitor of granzyme H.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13489087
NCBI GeneID	1992
NCBI Accession #	NP_109591.1
NCBI GenBank Nucleotide #	NM_030666.3
UniProt Accession #	P30740; Q53FB9; Q5W0E1; Q9UDF8; A8K5L2; B4DNT0
Molecular Weight	26,073 Da
NCBI Official Full Name	leukocyte elastase inhibitor
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade B (ovalbumin), member 1
NCBI Official Symbol	SERPINB1
NCBI Official Synonym Symbols	EI; LEI; PI2; MNEI; PI-2; HEL57; M/NEI; ELANH2; HEL-S-27
NCBI Protein Information	leukocyte elastase inhibitor
UniProt Protein Name	Leukocyte elastase inhibitor
UniProt Gene Name	SERPINB1
UniProt Synonym Gene Names	ELANH2; MNEI; PI2; LEI; EI; M/NEI; PI-2
UniProt Entry Name	ILEU_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/leukocyte-elastase-inhibitor-antibody-immunohistochemistry-western-blot-elisa/118400>