

Rabbit SerpinB1 Polyclonal Antibody | anti-SERPINB1 antibody

Rabbit anti-SerpinB1 Antibody

CATALOG # AAA222097	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

SerpinB1; Polyclonal Antibody; Rabbit anti-SerpinB1 Antibody; ELANH2; MNEI; PI2; Leukocyte elastase inhibitor; LEI; Monocyte/neutrophil elastase inhibitor; EI; M/NEI; Peptidase inhibitor 2; PI-2; Serpin B1; anti-SERPINB1 antibody

PRODUCT SPECIFICATIONS

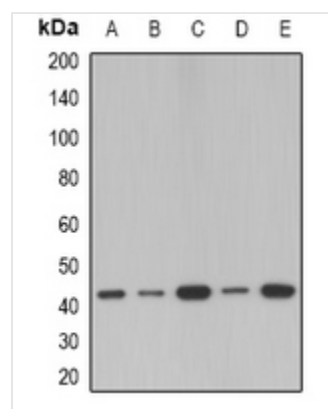
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SERPINB1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SerpinB1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SerpinB1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SerpinB1 expression in MCF7 (A), A549 (B), mouse lung (C), mouse spleen (D), rat spleen (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SERPINB1 antibody	Primary antibodies
--	--------------------

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
Molecular Weight	42,742 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
NCBI Protein Information	leukocyte elastase inhibitor; peptidase inhibitor 2; epididymis luminal protein 57; protease inhibitor 2 (anti-elastase), monocyte/neutrophil derived; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/serpinb1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222097>