

Rabbit anti-Human, Mouse SERPINH1 Polyclonal Antibody | anti-SERPINH1 antibody

SERPINH1 Rabbit Polyclonal Antibody

CATALOG # AAA314607	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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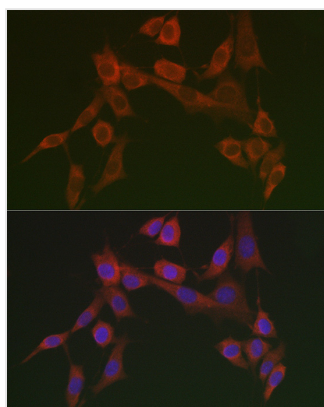
PRODUCT SYNONYMS

SERPINH1; Polyclonal Antibody; SERPINH1 Rabbit Polyclonal Antibody; AsTP3; CBP1; CBP2; HSP47; OI10; PIG14; PPRM; RA-A47; SERPINH2; gp46; serpin H1; anti-SERPINH1 antibody

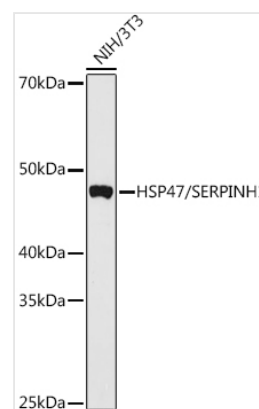
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SERPINH1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HSP47/HSP47/SERPINH1 (NP_001226.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using HSP47/SERPINH1 Rabbit pAb.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HSP47/SERPINH1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINH1 antibody	This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The encoded protein is localized to the endoplasmic reticulum and plays a role in collagen biosynthesis as a collagen-specific molecular chaperone. Autoantibodies to the encoded protein have been found in patients with rheumatoid arthritis. Expression of this gene may be a marker for cancer, and nucleotide polymorphisms in this gene may be associated with preterm birth caused by preterm premature rupture of membranes. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the short arm of chromosome 9.
Product Categories/Family for anti-SERPINH1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141241
NCBI GeneID	871
UniProt Accession #	P50454; P29043; Q5XPB4; Q6NSJ6; Q8IY96; Q9NP88; B3KVJ3
Molecular Weight	418
NCBI Official Full Name	Serpin H1
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
NCBI Official Symbol	SERPINH1
NCBI Official Synonym Symbols	CBP1; CBP2; OI10; gp46; AsTP3; HSP47; PIG14; PPRM; RA-A47; SERPINH2
NCBI Protein Information	serpin H1; colligin-1; colligin-2; 47 kDa heat shock protein; arsenic-transactivated protein 3; rheumatoid arthritis antigen A-47; cell proliferation-inducing gene 14 protein; rheumatoid arthritis-related antigen RA-A47; serine (or cysteine) proteinase in
UniProt Protein Name	Serpin H1
UniProt Gene Name	SERPINH1
UniProt Synonym Gene Names	CBP1; CBP2; HSP47; SERPINH2; AsTP3; Colligin
UniProt Entry Name	SERPH_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/serpinh1-antibody-immunofluorescence-western-blot-elisa/314607>