

Rabbit SERPINH1 Polyclonal Antibody | anti-SERPINH1 antibody

SERPINH1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA107548	Rabbit	Reacts with the following species: Dog, Horse Human, Mouse, Pig and Rat.	Western Blot, Immunoprecipitation

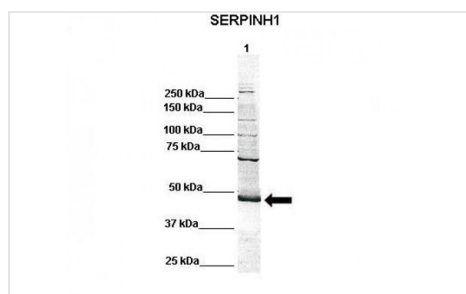
PRODUCT SYNONYMS

SERPINH1; Polyclonal Antibody; SERPINH1 antibody; Polyclonal SERPINH1; Anti-SERPINH1; SERPINH-1; heat shock protein 47; clade H; member 1; SERPINH 1; serpin peptidase inhibitor; collagen binding; anti-SERPINH1 antibody

PRODUCT SPECIFICATIONS

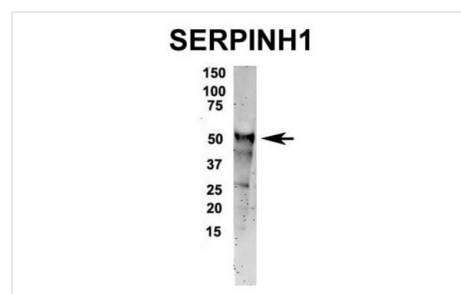
Host	Rabbit
Reactivity	Reacts with the following species: Dog, Horse Human, Mouse, Pig and Rat.
Clonality	Polyclonal
Form/Format	Purified antibody supplied as a liquid, in PBS with 0.09% NaN ₃ , and 2% sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-SERPINH1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Biological Significance	Serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Cross-Reactivity	Human, Mouse, Rat, African Clawed Frog, Zebrafish, Bovine, Chicken, Dog
Immunogen	Synthetic peptide directed towards the C-terminal of human SERPINH1
Preparation and Storage	Store at 4°C for short term Store at -20°C for long term Avoid repeat freeze-thaws.

IMAGES



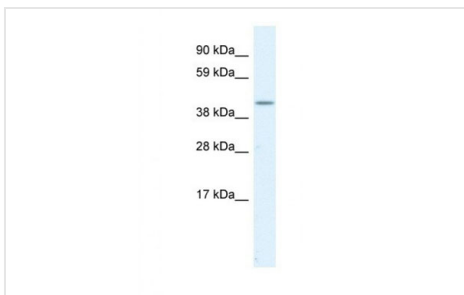
WB (Western Blot)

Recommended SERPINH1 Antibody Positive Control: Lane 1: 80ug mouse brain extract;
Antibody Dilution: 1:500



IP (Immunoprecipitation)

500 ug mouse brain homogenate IP'd with 6 ug antibody and probed with SERPINH1 antibody at 1:500.



WB (Western Blot)
Recommended SERPINH1 Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINH1 antibody	Rabbit polyclonal SERPINH1 antibody
Product Categories/Family for anti-SERPINH1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	32454741
NCBI GeneID	871
NCBI Accession #	NP_001226
NCBI GenBank Nucleotide #	NM_001235.3
UniProt Accession #	P50454 ; P29043 ; Q5XPB4 ; Q6NSJ6 ; Q8IY96 ; Q9NP88 ; B3KVJ3
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
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.