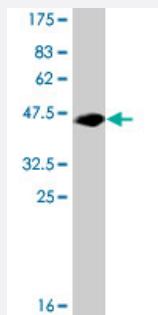


SERPINH1 polyclonal antibody (A01)

Catalog # H00000871-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (72.09 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant SERPINH1.
Immunogen	SERPINH1 (AAH14623.1, 1 a.a. ~ 418 a.a) full-length recombinant protein with GST tag.
Sequence	MRSLLLLSAFCLLEAALAAEVKKPAAAAAPGTAEKLSPKAATLAERSAGLAFSLYQAMAKDQAV ENILVSPVVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEEVHAGLGELLRSLSNSTARNVTWK LGSRLYGPSSVSFADDFVRSSKQHYNCEHSKINFRDKRSALQSINEWAAQTTDGKLPEVTKDVE RTDGALLVNAMFFKPHWDEKFHHKMVDNRGFMVTRSYTVGVMMMHRTGLYNYDDEKEKLQIV EMPLAHKLSSLIILMPHHVEPLERLEKLLTKEQLKMMGKMQKKAVASLPKGVVEVTHDLQKHLA GLGLTEAIDKNKADLSRMSGKKDLYLASVFHATAFELDTDGNPFDQDIYGREELRSPKLFYADHP FIFLVRDTQSGSLLFIGRLVRPKGDKMRDEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (72.09 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SERPINH1

Entrez GeneID	871
GeneBank Accession#	BC014623
Protein Accession#	AAH14623.1
Gene Name	SERPINH1
Gene Alias	AsTP3, CBP1, CBP2, HSP47, PIG14, PPRM, RA-A47, SERPINH2, gp46
Gene Description	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1)
Omim ID	600943 610504
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. Its expression is induced by heat shock. The protein localizes to the endoplasmic reticulum lumen and binds collagen; thus it is thought to be a molecular chaperone involved in the maturation of collagen molecules. Autoantibodies to this protein have been found in patients with rheumatoid arthritis. [provided by RefSeq]
Other Designations	arsenic-transactivated protein 3 colligin-1 colligin-2 proliferation-inducing gene 14 rheumatoid arthritis antigen A-47 serine (or cysteine) proteinase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1) serine (or cysteine)

Disease

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