

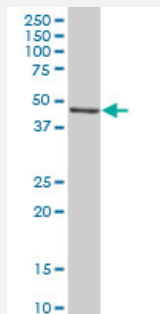
MaxPab®

SERPINH1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000871-B01P

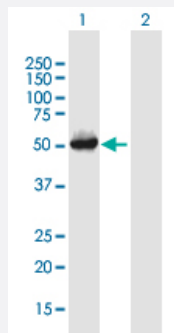
Size 50 ug

Applications



Western Blot (Tissue lysate)

SERPINH1 MaxPab polyclonal antibody. Western Blot analysis of SERPINH1 expression in human pancreas.

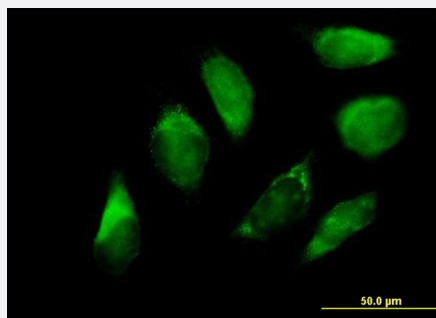


Western Blot (Transfected lysate)

Western Blot analysis of SERPINH1 expression in transfected 293T cell line ([H00000871-T01](#)) by SERPINH1 MaxPab polyclonal antibody.

Lane 1: SERPINH1 transfected lysate(45.98 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SERPINH1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SERPINH1 protein.

Immunogen	SERPINH1 (NP_001226.2, 1 a.a. ~ 418 a.a) full-length human protein.
Sequence	MRSLLLLSAFCLLEAALAAEVKKPAAAAAPGTAEKLSPKAATLAERSAGLAFSLYQAMAKDQAV ENILVSPVVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEEVHAGLGELLRSLSNSTARNVTWK LGSRLYGPSSVSFADDFVRSSKQHYNCEHSHKINFRDKRSALQSINEWAAQTTDGKLPEVTKDVE RTDGALLVNAMFFKPHWDEKFHHKMVDNRGFMVTRSYTVGVMMMHRTGLYNYDDEKEKLQIV EMPLAHKLSSLIILMPHHVEPLERLEKLLTKEQLKMMGKMQKKAVAIPLKGVVEVTHDLQKHLA GLGLTEAIDKNKADLSRMSGKKDLYLASVFHATAFELDTDGNPFDQDIYGREELRSPKLFYADHP FIFLVRDTQSGSLLFIGRLVRPKGDKMRDEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

SERPINH1 MaxPab polyclonal antibody. Western Blot analysis of SERPINH1 expression in human pancreas.

[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SERPINH1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SERPINH1

Entrez GeneID

[871](#)

GeneBank Accession#	NM_001235
Protein Accession#	NP_001226.2
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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