

DNAxPAb

Hard-to-Find
Antibody

SERPINH1 DNAxPab

Catalog # H00000871-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPINH1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRSLLLLSAFCLLEAALAAEVKKPAAAAAPGTAEKLSPKAATLAERSAGLAFSLYQAMAKDQAV ENILVSPVVVASSLGLVSLGGKATTASQAKAVLSAEQLRDEEVHAGLGELLRSLSNSTARNVTWK LGSRLYGPSSVSFADDFVRSSKQHYNCEHSHKINFRDKRSALQSINEWAAQTTDGKLPEVTKDVE RTDGALLVNAMFFKPHWDEKFHHKMVDNRGFMVTRS YTVGVMMMHRTGLYNYDDEKEKLQIV EMPLAHKLSSLIILMPHHVEPLERLEKLLTKEQLKWMGKMQKKAVAI SLPGVVEVTHDLQKH LA GLGLTEAIDKNKADLSRMSGKKDLYLASVFHATAFELDTDGNPFDQDIYGREELRSPKLFYADHP FIFLVRDTQSGSLLFIGRLVRPKGDKMRDEL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SERPINH1

Entrez GeneID	871
GeneBank Accession#	NM_001235.2
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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