

SERPING1 polyclonal antibody (A01)

Catalog # H00000710-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (81.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant SERPING1.
Immunogen	SERPING1 (AAH11171, 1 a.a. ~ 500 a.a) full-length recombinant protein with GST tag.
Sequence	MASRLTLLTLLLLLAGDRASSNP NATSSSSQDPESLQDRGEGKVATTVISKMLFVEPILEVSSLP TTNSTNSATKITANTTDEPTTQPTTEPTTQPTIQPTQPTTQLPTDSPTQPTTGSFCGPVTLCS SHSTEAVLGDALVDFSLKLYHAFSAMKKVETNMAFSPFSIASLLTQVLLGAGENTKTNLESILSYP KDFTCVHQALKGFTTKGVTSVSQIFHSPDLAIRDTFVNASRTLYSSSPRVLSNNSDANLELINTWV AKNTNNKISRLLDSLPSDTRLVLLNAYLSAKWKTTFDPKKTRMEPFHFKNVSVIKVPMMSKKYPV AHFIDQTLKAKVGQQLQSHNLSLVILVPQNLKHRLEDMEQALSPSVFKAIMEKLEMSKFQPTLLTL PRIKVTTSDMLSIMEKLEFFDFSYDLNLCGLTEDPDLQVSAMQHQTVLELTETGVEAAAASISV ARTLLVFEVQQPFLFMLWDQQHKFPVFMGRVYDPRA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (67)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (81.11 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 — SERPING1

Entrez GeneID	710
---------------	---------------------

GeneBank Accession#	BC011171
---------------------	--------------------------

Protein Accession#	AAH11171
--------------------	--------------------------

Gene Name	SERPING1
-----------	----------

Gene Alias	C1IN, C1INH, C1NH, HAE1, HAE2
------------	-------------------------------

Gene Description	serpin peptidase inhibitor, clade G (C1 inhibitor), member 1
------------------	--

Omim ID	106100 606860
---------	-------------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic edema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]
--------------	---

Other Designations	complement component 1 inhibitor plasma protease C1 inhibitor serine/cysteine proteinase inhibitor clade G member 1
--------------------	---

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Acute Disease](#)
- [Birth Weight](#)
- [Choroid Diseases](#)
- [Choroidal Neovascularization](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Meningococcal Infections](#)
- [Otitis Media](#)
- [Ovarian Neoplasms](#)
- [Recurrence](#)