

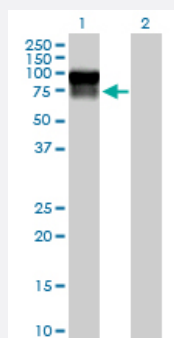
MaxPab®

SERPING1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000710-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SERPING1 expression in transfected 293T cell line ([H00000710-T01](#)) by SERPING1 MaxPab polyclonal antibody.

Lane 1: SERPING1 transfected lysate (55.20 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPING1 protein.
Immunogen	SERPING1 (AAH11171.1, 1 a.a. ~ 500 a.a) full-length human protein.
Sequence	MASRLTLLTLLLLLAGDRASSNP NATSSSSQDPESLQDRGEGKVATTVISKMLFVEPILEVSSLP TTNSTNSATKITANTTDEPTTQPTTEPTTQPTIQPTTQLPTDSPTQPTTGSFCGPVTLCSLE SHSTEAVLGDALVDFSLKLYHAFSAMKKVETNMAFSPFSIASLLTQVLLGAGENTKTNLESILSYP KDFTCVHQALKGFTTKGVTSVSQIFHSPDLAIRDTFVNASRTLYSSSPRVLSNNSDANLELINTWV AKNTNNKISRLLDSLPSDTRLVLLNAILSAKWKTTFDPKKTRMEPFHFKNSEKVPMMNSKKYPV AHFIDQTLKAKVGQQLSLHNSLVILVPQNLKHRLEDMEQALSPSVFKAIMEKLEMSKFQPTLLTL PRIKVTTSDMLSIMEKLEFFDFSFDLNLCLGLTEDPDLQVSAMQHQTVELELTETGVEAAAAAISV ARTLLVFEVQQPFLFMLWDQQHKFPVFMGRVYDPRA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (67)
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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SERPING1

Entrez GeneID
[710](#)
GeneBank Accession#
[BC011171.2](#)
Protein Accession#
[AAH11171.1](#)
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 angioedema (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](#)