

DNAxPAb

Hard-to-Find
Antibody

SERPING1 DNAxPab

Catalog # H00000710-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPING1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASRLTLLTLLLLLAGDRASSNP NATSSSSQDPESLQDRGEGKVATTVISKMLFVEPILEVSSLP TTNSTNSATKITANTTDEPTTQPTTEPTTQPTIQPTQPTTQLPTDSPTQPTTGSFCPGPVTLCSDLE SHSTEAVLGDALVDFSLKLYHAFSAMKKVETNMAFSPFSIASLLTQVLLGAGENTKTNLESILSYP KDFTCVHQALKGFTTKGVTSVSQIFHSPDLAIRDTFVNASRTLYSSSPRVLSNNSDANLELINTWV AKNTNNKISRLLDSLPSDTRLVLLNAYLSAKWKTTFDPKKTRMEPFHFKN SVIKVPMMN SKKYPV AHFIDQTLKAKVGQLQLSHNLSLVLPQNLKHRLEDMEQALSPSVFKAIMEKLEMSKFQPTLLTL PRIKVTTSDMLSIMEKLEFFDFS YDLNLCGLTEDPDLQVSAMQHQT VLELTETGVEAAAAS AISV ARTLLVFEVQQPFLFMLWDQQHKFPVFMGRVYDPRA
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 — 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 angioneurotic oedema (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](#)