

DNAxPAb

Hard-to-Find
Antibody

SERPINF2 DNAxPab

Catalog # H00005345-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPINF2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVLLWGLLVLSWSC LQGPCSVFSPVSAMEPLGRQLTSGPNQEQVSPLTLLKLG NQEPGGQTAL KSPPGVCSRDP TPEQTHRLARAMMAFTADLFSLVAQTSTCPNLILSPLSVALALSHLALGAQNHT LQRLQQVLHAGSGPCLPHLLSRLCQDLGPGAFRLAARMYLQKGFP IKEDFLEQSEQLFGAKPVS LTGKQEDDLANINQWVKEATEGKIQEFLSGLPEDTVLLLLNAIH FQGFWRNKFDPSLTQRDSFHLD EQFTVPVEMMQARTYPLRWFLLEQPEIQVAHF PFKNNMSFVVLVPTHFEWNVSQVLANLSWDTL HPPLVWERPTKVRLPKLYLKHQMDLVATLSQLGLQELFQAPDLRGISEQSLVVSGVQHQS TLELS EVGVEAAAATSIA MSRMSLSSFSVNRPF LFFIFEDTTGLPLFVGSVRNP NPSAPRELKEQQDSPG NKDFLQSLKGFP RGDKLFGPDLKLVP PMEEDYPQFGSPK
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 — SERPINF2

Entrez GeneID	5345
GeneBank Accession#	BC031592
Protein Accession#	AAH31592.1
Gene Name	SERPINF2
Gene Alias	A2AP, AAP, ALPHA-2-PI, API, PLI
Gene Description	serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2
Omim ID	262850
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	alpha-2-antiplasmin alpha-2-plasmin inhibitor serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)