

DNAxPAb

Hard-to-Find
Antibody

SERPIND1 DNAxPab

Catalog # H00003053-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SERPIND1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKHSLNALLIFLIITSAWGGSKGPLDQLEKGGETAQSADPQWEQLNNKNLSMPLLPADFHKENTV TNDWIPEGEEDDDYLDLEKIFSEDDDYIDIVDSLVSPTSDSDVSAGNILQLFHGKSRIQRLNIVNAKF AFNLRYVLKDQVNTFDNIFIAPVGISTAMGMISLGLKGETHEQVHSILHFKDFVNASSKYEITTIHNLF RKLTHRLFRRNFGYTLRSVNDLYIQKQFPILLDFKTKVREYYFAEAQIADFSDPAFISKTNNHIMKLTK GLIKDALENIDPATQMMILNCIYFKGSWVNKFPVEMTHNHNFRNLNEREVVKVSMMQTKGNFLAAN DQELDCDILQLEYVGGISMLIVPHKMMSGMKTLEAQLTPGVVERWQKSMTNRTREVLLPKFKLEK NYNLVESLKLGMIRMLFDKNGNMAGISDQRIADLFKHQGTITVNEEGTQATTVTTVGFMPPLSTQVR FTVDRPFLFLIYEHRTSCLLFMGRVANPSRS
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 — SERPIND1

Entrez GeneID [3053](#)

GeneBank Accession# [BC035028.2](#)

Protein Accession# [AAH35028.1](#)

Gene Name SERPIND1

Gene Alias D22S673, HC2, HCF2, HCII, HLS2, LS2

Gene Description serpin peptidase inhibitor, clade D (heparin cofactor), member 1

Omim ID [142360](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product encoded by this gene is a serine proteinase inhibitor which rapidly inhibits thrombin in the presence of dermatan sulfate or heparin. The gene contains five exons and four introns. This protein shares homology with antithrombin III and other members of the alpha 1-antitrypsin superfamily. Mutations in this gene are associated with heparin cofactor II deficiency. [provided by RefSeq]

Other Designations heparin cofactor III|euserpin 2|serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)