

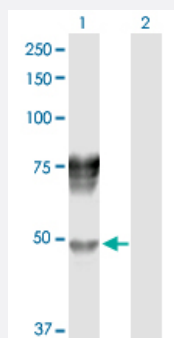
MaxPab®

SERPIND1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003053-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SERPIND1 expression in transfected 293T cell line ([H00003053-T01](#)) by SERPIND1 MaxPab polyclonal antibody.

Lane 1: SERPIND1 transfected lysate(57.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SERPIND1 protein.

Immunogen

SERPIND1 (AAH35028.1, 1 a.a. ~ 499 a.a) full-length human protein.

Sequence

MKHSNLALLIFLIITSAWGGSGKGPLDQLEKGGETAQSADPQWEQLNNKNLSMPLLPADFKENTV
TNDWIPEGEEDDDYLDLEKIFSEDDDYIDVDSLVSPTDSDVSAGNQLQFHGKSRIQLNIVNAKF
AFNLYRVLKQVNTFDNFIAPVGISTAMGMISLGLKGETHEQVHSILHFKDFVNASSKYEITTIHNLF
RKLTHRLFRRNFGYTLRSVNDLYIQKQFPILLDFKTKVREYYFAEAQIADFSDPAFISKTNNHIMKLT
GLIKDALENIDPATQMMILNCIYFKGSWVNKFPVEMTHNHNFRNLNEREVVKVSMMQTKGNFLAAN
DQELDCDILQLEYVGGISMLIVPHKMMSGMKTLEAQLTPGVVERWQKSMTNRTREVLLPKFKLEK
NYNLVESLKLGMIRMLFDKNGNMAGISDQRIADLFKHQGTITVNEEGTQATTVTTVGFMPPLSTQVR
FTVDRPFLFLIYEHRTSCLLFMGRVANPSRS

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (82); Rat (82)

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.

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[Protocol Download](#)

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|userpin 2|serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1

Pathway

- [Complement and coagulation cascades](#)

Disease

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