

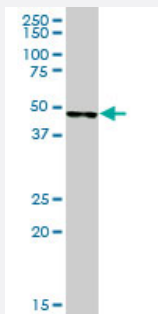
MaxPab®

SERPINA5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005104-B01P

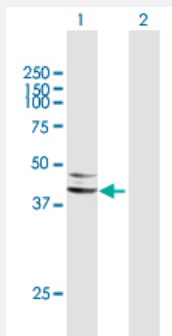
Size 50 ug

Applications



Western Blot (Tissue lysate)

SERPINA5 MaxPab polyclonal antibody. Western Blot analysis of SERPINA5 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of SERPINA5 expression in transfected 293T cell line ([H00005104-T02](#)) by SERPINA5 MaxPab polyclonal antibody.

Lane 1: SERPINA5 transfected lysate(44.66 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SERPINA5 protein.

Immunogen

SERPINA5 (NP_000615.2, 1 a.a. ~ 406 a.a) full-length human protein.

Sequence

MQLFLLLCLVLLSPQGASLHRHHPREMKKRVEDLHVGA TVAPSSRRDFTFDLYRALASAAPSQNI
FFSPVSISMSLAML SLGAGSSTKMQILEGLGLNLQKSSEKELHRGFQQLLQELNQPRDGFQLSLG
NALFTDLVVDLQDTFVSAMKTLYLADTFPTNFRDSAGAMKQINDYVAKQTKGKVDLLKNLDSNAV
VIMVNYIFFKAKWETSFNHKGTQE QDFYVTSETVVRVPMMSREDQYHYLLDRNLSCR VVGVPYQG
NATALFILPSEGKMQQVENGLSEKTLRKWLKMFKKRQLELYLPKFSIEGSYQLEKVLPSLGISNVF
TSHADLSGISNHSNIQVSEMVHKAVVEVDESGTRAAAATGTIFTFRSARLNSQRLVFNRPF LMFIV
DNNILFLGKVNRP

Host	Mouse
Reactivity	Human
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 (Tissue lysate)

SERPINA5 MaxPab polyclonal antibody. Western Blot analysis of SERPINA5 expression in human spleen.

[Protocol Download](#)

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Western Blot analysis of SERPINA5 expression in transfected 293T cell line ([H00005104-T02](#)) by SERPINA5 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — SERPINA5

Entrez GeneID	5104
GeneBank Accession#	NM_000624.3
Protein Accession#	NP_000615.2
Gene Name	SERPINA5
Gene Alias	PAI3, PCI, PLANH3, PROCI
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
Omim ID	601841
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor

Other Designations

plasminogen activator inhibitor III|plasminogen activator inhibitor-3|serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Pathway

- [Complement and coagulation cascades](#)

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)
- [Wegener Granulomatosis](#)