

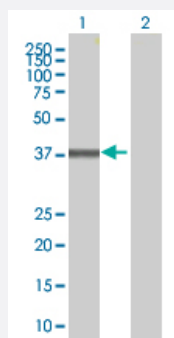
MaxPab®

SERPINB9 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005272-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SERPINB9 expression in transfected 293T cell line ([H00005272-T01](#)) by SERPINB9 MaxPab polyclonal antibody.

Lane 1: SERPINB9 transfected lysate(41.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SERPINB9 protein.
Immunogen	SERPINB9 (NP_004146.1, 1 a.a. ~ 376 a.a) full-length human protein.
Sequence	METLSNASGTFAIRLLKILCQDNPSHNVFCSPVSISSALAMVLLGAKGNTATQMAQALSLNTEEDIH RAFQSLLEVNKAGTQYLLRTANRLFGEKTCQFLSTFKESCLQFYHAELKELSFIRAAEESRKHINT WVSKKTEGKIEELLPGSSIDAETRLVLVNAYFKGKWNEPFDETYREMPFKINQEEQRPVQMMYQ EATFKLAHVGEVRAQLLELPYARKELSLVLLPDDGVELSTVEKSLTFEKLTAWTKPDCMKSTEV EVLLPKFKLQEDYDMESVLRHLGVDADFQQGKADLSAMSAERDLCLSKFVHKSFVEVNEEGTEA AAASSCFVVAECCMESGPRFCADHPFLFFIRHNRANSILFCGRFSSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (69); Rat (69)
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 — SERPINB9

Entrez GeneID [5272](#)

GeneBank Accession# [NM_004155.3](#)

Protein Accession# [NP_004146.1](#)

Gene Name SERPINB9

Gene Alias CAP-3, CAP3, PI9

Gene Description serpin peptidase inhibitor, clade B (ovalbumin), member 9

Omim ID [601799](#)

Gene Ontology [Hyperlink](#)

Gene Summary PI9 belongs to the large superfamily of serine proteinase inhibitors (serpins), which bind to and in activate serine proteinases. These interactions are involved in many cellular processes, including coagulation, fibrinolysis, complement fixation, matrix remodeling, and apoptosis (Sprecher et al., 1995 [PubMed 8530382]).[supplied by OMIM]

Other Designations OTTHUMP00000015954|protease inhibitor 9 (ovalbumin type)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9