

SERPINB9 polyclonal antibody (A01)

Catalog # H00005272-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SERPINB9.
Immunogen	SERPINB9 (NP_004146, 279 a.a. ~ 375 a.a) partial recombinant protein with GST tag.
Sequence	DMESVLRHLGIVDAFQQGKADLSAMSAERDLCLSKFVHKSFVEVNEEGTEAAAASSCFVVAEC CMESGPRFCADHPFLFFIRHNRANSILFCGRFSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (72); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SERPINB9

Entrez GeneID [5272](#)

GeneBank Accession# [NM_004155](#)

Protein Accession# [NP_004146](#)

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