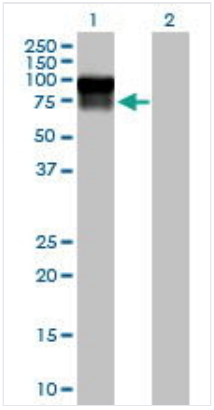
SERPING1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SERPING1, Polyclonal Antibody
Full Product Name	SERPING1 (Plasma Protease C1 Inhibitor, C1 Inh, C1Inh, C1 Esterase Inhibitor, C1-inhibiting Factor, Serpin G1, C1IN, C1NH) (AP)
Product Gene Name	anti-SERPING1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human SERPING1.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Immunogen	Full length human SERPING1, aa1-500 (AAH11171.1).
Immunogen Sequence	MASRLTLLTLLLLLLAGDRASSNPNATSSSSQDPESLQDRGEGKVATTVISKMLFVEPILEVSSLPTTNSTTNSATKITANTTDEPTTQPTTEPTTQPTIQPT
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-SERPING1 antibody	Antibodies; Protease Inhibitors
Applications Tested/Suitable for anti-SERPING1 antibody	Western Blot (WB)
Application Notes for anti-SERPING1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SERPING1 antibody	Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases
Other Notes	Small volumes of anti-SERPING1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If ne

Searchable Terms for SERPING1 purchase	MBS6393838 is an antibody targeting SERPING1. Also known as SERPING1 (Plasma Protease C1 Inhibitor, C1 Inh, C1Inh, C1 Esterase Inhibitor, C1-



Western Blot (WB) of anti-SERPING1 antibody
Western Blot analysis of SERPING1 expression in transfected 293T cell line by SERPING1 polyclonal antibody. Lane 1: SERPING1 transfected lysate (55.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SERPING1. It may not necessarily be applicable to this product.

NCBI GI #	34783172
NCBI GeneID	710
NCBI Accession #	BC011171.2
NCBI Related Accession #	AAH11171.1
UniProt Related Accession #	P05155
NCBI Official Full Name	Homo sapiens serpin peptidase inhibitor, clade G (C1 inhibitor), member 1, mRNA
NCBI Official Synonym Full Names	serpin family G member 1
NCBI Official Symbol	SERPING1
NCBI Official Synonym Symbols	C1IN; C1NH; HAE1; HAE2; C1INH
Protein Family	Plasma protease C1 inhibitor
NCBI Protein Information	plasma protease C1 inhibitor
NCBI Summary for SERPING1	This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq, Jul 2008]
Research Articles on SERPING1	**1.** SERPING1 transcript expression is increased in TB patients, while serum protein levels of C1-INH were increased in half of the cohorts analysed.
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