Mouse SERPINB2 Monoclonal Antibody | anti-SERPINB2 antibody

SERPINB2 antibody

CATALOG #	HOST	APPLICATIONS
AAA107015	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

SERPINB2; Monoclonal Antibody; SERPINB2 antibody; Monoclonal SERPINB2; Anti-SERPINB2; Serpin Peptidase Inhibitor Clade B Member 2; Ovalbumin 2; HsT1201; PAI; PAI-2; PAI2; PLANH2; SERPINB 2; SERPINB-2; anti-SERPINB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H1
Purity/Purification	SERPINB2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	415
Applicable Applications for anti-SERPINB2 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	SERPINB2 inhibits urokinase-type plasminogen activator. The monocyte derived SERPINB2 is distinct from the endothelial cell-derived SERPINB1.
Cross-Reactivity	Human
Immunogen	SERPINB2 antibody was raised in mouse using a full length recombinant protein of human SERPINB2 (NP_002566) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of SERPINB2 protein in paraffin embedded Human lymphoma tissue using SERPINB2 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SERPINB2 protein (Right) or empty vector (Left) detected with SERPINB2 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant SERPINB2 protein (red) or empty vector (blue) stained using SERPINB2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB2 antibody	Mouse monoclonal SERPINB2 antibody
Product Categories/Family for anti-SERPINB2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505595
NCBI GeneID	5055
NCBI Accession #	NP_002566
NCBI GenBank Nucleotide #	NM_002575.2
UniProt Accession #	P05120; Q96E96
Molecular Weight	46,596 Da
NCBI Official Full Name	plasminogen activator inhibitor 2
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade B (ovalbumin), member 2
NCBI Official Symbol	SERPINB2
NCBI Official Synonym Symbols	PAI; PAI2; PAI-2; PLANH2; HsT1201
NCBI Protein Information	plasminogen activator inhibitor 2
UniProt Protein Name	Plasminogen activator inhibitor 2
UniProt Gene Name	**SERPINB2**
UniProt Synonym Gene Names	PAI2; PLANH2; PAI-2
UniProt Entry Name	PAI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/serpinb2-antibody-clone-3h1-western-blot-immunohistochemistry-flow-cytometry-elisa/107015