Mouse SERPINA5 Monoclonal Antibody | anti-SERPINA5 antibody

SERPINA5 antibody

CATALOG #	HOST	APPLICATIONS
AAA107144	**Mouse**	**Western Blot, Immunofluorescence**

PRODUCT SYNONYMS

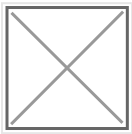
SERPINA5; Monoclonal Antibody; SERPINA5 antibody; Monoclonal SERPINA5; Anti-SERPINA5; PAI-3; PAI3; PCI; PLANH3; PROCI; SERPINA 5; SERPINA-5; anti-SERPINA5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H10
Purity/Purification	SERPINA5 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	0.5-1 mg/ml (varies by lot)
Sequence Length	405
Applicable Applications for anti-SERPINA5 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	SERPINA5 inhibits activated protein C as well as plasminogen activators.
Cross-Reactivity	Human
Immunogen	SERPINA5 antibody was raised in Mouse using full length human recombinnat protein of human SERPINA5 produced in HEK293T cell 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

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SERPINA5 protein (Right) or empty vector (Left) detected with SERPINA5 antibody



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant SERPINA5 protein using SERPINA5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA5 antibody	Mouse monoclonal SERPINA5 antibody
Product Categories/Family for anti-SERPINA5 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	60552014
NCBI GeneID	268591
UniProt Accession #	P70458; Q5BKQ8; Q8BU50
Molecular Weight	45,600 Da
NCBI Official Full Name	Serpina5 protein
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A, member 5
NCBI Official Symbol	Serpina5
NCBI Official Synonym Symbols	Pci; PAI-3; 4933415L04
NCBI Protein Information	plasma serine protease inhibitor
UniProt Protein Name	Plasma serine protease inhibitor
UniProt Gene Name	**Serpina5**
UniProt Synonym Gene Names	Pci; PAI-3; PAI3; PCI
UniProt Entry Name	IPSP_MOUSE

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/serpina5-antibody-clone-2h10-western-blot-immunofluorescence-elisa/107144