Mouse SERPINB13 Monoclonal Antibody | anti-SERPINB13 antibody

SERPINB13 antibody

CATALOG #	HOST	APPLICATIONS
AAA107010	**Mouse**	**Western Blot, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

SERPINB13; Monoclonal Antibody; SERPINB13 antibody; Monoclonal SERPINB13; Anti-SERPINB13; Serine Protease Inhibitor B13; SERPINB 13; SERPINB-13; anti-SERPINB13 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2F5
Purity/Purification	SERPINB13 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	391
Applicable Applications for anti-SERPINB13 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	Members of the human serpin family regulate a diverse array of serine and cysteine proteinases associated with essential biological processes such as fibrinolysis, coagulation, inflammation, cell mobility, cellular differentiation, and apoptosis. SERPINB13 is expressed in normal oral mucosal tissue, skin, and cultured keratinocytes.
Cross-Reactivity	Human
Immunogen	SERPINB13 antibody was raised in mouse using a full length recombinant protein of human SERPINB13 (NP_036529) 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

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SERPINB13 protein (Right) or empty vector (Left) detected with SERPINB13 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant SERPINB13 protein (red) or empty vector (blue) stained using SERPINB13 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB13 antibody	Mouse monoclonal SERPINB13 antibody

Product Categories/Family for anti-SERPINB13 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393956
NCBI GeneID	5275
NCBI Accession #	NP_036529
NCBI GenBank Nucleotide #	NM_012397.3
UniProt Accession #	Q9UIV8; Q3MII2; Q9HCX1; Q9UBW1; Q9UKG0; A8K2Q8
Molecular Weight	38,413 Da
NCBI Official Full Name	serpin B13 isoform 2
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade B (ovalbumin), member 13
NCBI Official Symbol	SERPINB13
NCBI Official Synonym Symbols	HUR7; PI13; headpin; HSHUR7SEQ
NCBI Protein Information	serpin B13
UniProt Protein Name	Serpin B13
UniProt Gene Name	**SERPINB13**
UniProt Synonym Gene Names	PI13; Hurpin; PI-13
UniProt Entry Name	SPB13_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/serpinb13-antibody-clone-2f5-western-blot-flow-cytometry-elisa/107010