

Mouse anti-Human SERPINB3 Monoclonal Antibody | anti-SERPINB3 antibody

SERPINB3 Antibody

CATALOG # AAA290656	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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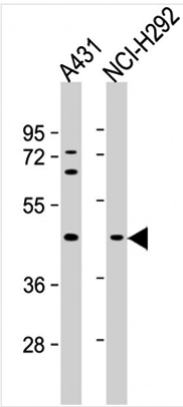
PRODUCT SYNONYMS

SERPINB3; Monoclonal Antibody; SERPINB3 Antibody; Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1; SCCA; SCCA1; anti-SERPINB3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Specificity	This antibody is generated from a mouse immunized with a recombinant between 1-390 amino acids from human.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Sequence Length	390
Applicable Applications for anti-SERPINB3 antibody	ELISA, WB (Western Blot)
Subtitle	Purified Mouse Monoclonal Antibody (Mab)
Cellular Location	Cytoplasm. Note=Seems to also be secreted in plasma by cancerous cells but at a low level.
Tissue Location	Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-SERPINB3 at 1:4000 dilutionLane 1: A431 whole cell lysateLane 2: NCI-H292 whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 45 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB3 antibody	May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).
Product Categories/Family for anti-SERPINB3 antibody	Primary Antibodies; Cancer; Cell Biology; Microbiology
References	Suminami Y.,et al.Biochem. Biophys. Res. Commun. 181:51-58 (1991). Schneider S.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:3147-3151 (1995). Suminami Y.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases. Moore P.L.,et al.J. Biol. Chem. 278:46709-46717 (2003). Tong C.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902072
NCBI GeneID	6317
NCBI Accession #	NP_008850.1
NCBI GenBank Nucleotide #	NM_006919.2
UniProt Accession #	P29508; Q53H28; Q53YB5; Q86VF3; Q86W04; Q8IWL4; Q8IXI3; Q96J21; Q9BYF8; A6NDM2; B2RBT5; B3W5Y6
Molecular Weight	Calculated MW: 44565
NCBI Official Full Name	serpin B3
NCBI Official Synonym Full Names	serpin family B member 3
NCBI Official Symbol	SERPINB3
NCBI Official Synonym Symbols	SCC; T4-A; SCCA1; SSCA1; SCCA-1; HsT1196; SCCA-PD
NCBI Protein Information	serpin B3
UniProt Protein Name	Serpin B3
UniProt Gene Name	SERPINB3
UniProt Synonym Gene Names	SCCA; SCCA1; SCCA-1
UniProt Entry Name	SPB3_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/serpinb3-antibody-western-blot-elisa/290656>