

Rabbit anti-Human SPB3 Polyclonal Antibody | anti-SERPINB3 antibody

SPB3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289088	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SPB3; Polyclonal Antibody; SPB3 Antibody (N-term); Serpin B3; Protein T4-A; Squamous cell carcinoma antigen 1; SCCA-1; SERPINB3; SCCA; SCCA1; anti-SERPINB3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-69 amino acids from the N-terminal region of human SPB3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	40-69
Sequence Length	338
Applicable Applications for anti-SERPINB3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

SPB3 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

SPB3 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPB3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of SPB3 antibody (N-term) in 293 cell line lysates (35ug/lane). SPB3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB3 antibody	SPB3 may act as a protease inhibitor to modulate the host immune response against tumor cells.
Product Categories/Family for anti-SERPINB3 antibody	Cancer ; Cell Biology ; Microbiology ; Signal Transduction
References	Turato,C., Dig Liver Dis 41 (3), 212-216 (2009) Ahmed,S.T., Biochem. Biophys. Res. Commun. 378 (4), 821-825 (2009)

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	44565
NCBI Official Full Name	serpin B3
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade B (ovalbumin), member 3
NCBI Official Symbol	SERPINB3
NCBI Official Synonym Symbols	SCC; T4-A; SCCA1; 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/polyclonal/spb3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289088>