

Rabbit anti-Human, Mouse SPTBN1 Polyclonal Antibody | anti-SPTBN1 antibody

Anti-SPTBN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261304	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

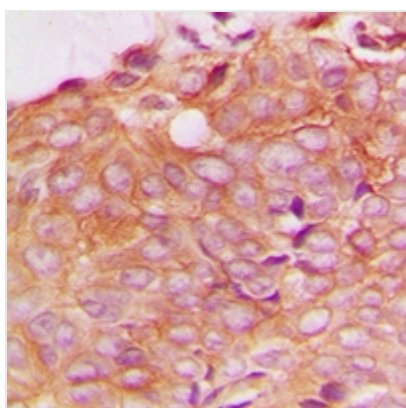
PRODUCT SYNONYMS

SPTBN1; Polyclonal Antibody; Anti-SPTBN1 Antibody; SPTB2; Spectrin beta chain; non-erythrocytic 1; Beta-II spectrin; Fodrin beta chain; Spectrin; non-erythroid beta chain 1; anti-SPTBN1 antibody

PRODUCT SPECIFICATIONS

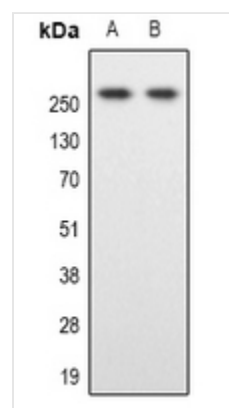
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPTBN1 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	2364
Applicable Applications for anti-SPTBN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SPTBN1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SPTBN1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SPTBN1 expression in Hela (A), Colo205 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SPTBN1 antibody	Rabbit polyclonal antibody to SPTBN1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116242799
NCBI GeneID	6711
UniProt Accession #	Q01082; O60837; Q16057; Q53R99; Q59ER3; Q8IX99; B2RP63
Molecular Weight	251,397 Da
NCBI Official Full Name	Spectrin beta chain, non-erythrocytic 1
NCBI Official Synonym Full Names	spectrin beta, non-erythrocytic 1
NCBI Official Symbol	SPTBN1
NCBI Official Synonym Symbols	ELF; SPTB2; HEL102; betaSpII
NCBI Protein Information	spectrin beta chain, non-erythrocytic 1
UniProt Protein Name	Spectrin beta chain, non-erythrocytic 1
UniProt Gene Name	SPTBN1
UniProt Synonym Gene Names	SPTB2
UniProt Entry Name	SPTB2_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/sptbn1-antibody-immunohistochemistry-western-blot-elisa/261304>