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

Rabbit anti-SPTBN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220595	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

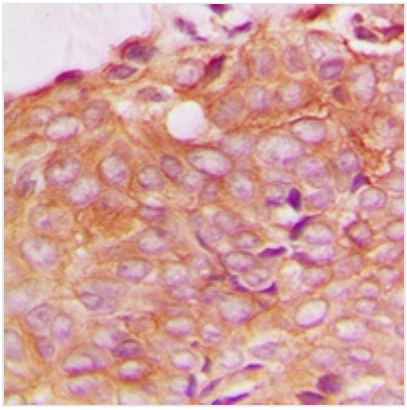
PRODUCT SYNONYMS

SPTBN1; Polyclonal Antibody; Rabbit 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

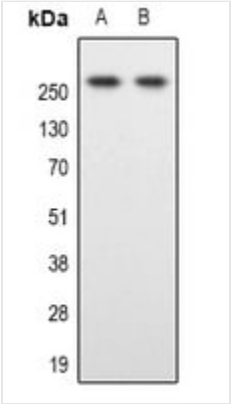
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
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	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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

Product Categories/Family for anti-SPTBN1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382250
NCBI GeneID	6711
NCBI Accession #	NP_003119.2
NCBI GenBank Nucleotide #	NM_003128.2
UniProt Accession #	Q01082; Q62261
Molecular Weight	Observed MW:275kDa Calculated MW:251kDa/253kDa/274kDa
NCBI Official Full Name	spectrin beta chain, non-erythrocytic 1 isoform 1
NCBI Official Synonym Full Names	spectrin, beta, non-erythrocytic 1
NCBI Official Symbol	SPTBN1
NCBI Official Synonym Symbols	ELF; SPTB2; betaSpII
NCBI Protein Information	spectrin beta chain, non-erythrocytic 1; beta-fodrin; beta-G spectrin; beta-spectrin 2; beta-II spectrin; beta-spectrin II; fodrin beta chain; embryonic liver beta-fodrin; spectrin beta chain, brain 1; beta-spectrin non-erythrocytic 1; spectrin, non-eryth
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/sptbn1-antibody-immunohistochemistry-western-blot-elisa/220595