Rabbit Alpha-Fodrin (SPTAN1) Polyclonal Antibody | anti-SPTAN1 antibody

Polyclonal Antibody to Alpha-Fodrin (SPTAN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130884	**Rabbit**	**Human, Mouse, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Alpha-Fodrin (SPTAN1); Polyclonal Antibody; Polyclonal Antibody to Alpha-Fodrin (SPTAN1); anti-SPTAN1 antibody

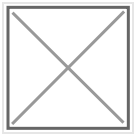
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPTAN1. It has been selected for its ability to recognize SPTAN1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-TASDESYK DPTNIQLSKL LSKHQKHQAF EAELHANADR IRGVIDMGNS LIERGACAGS EDAVKARLAA LADQWQFLVQ KSAEKSQKLK EANKQQNFNT GIKDFDFWLS EVEALLASED YGKDLASVNN LLKKHQLLEA DISAHEDRLK DLNSQADSLM TSSAFDTSQV KD
Sequence Length	920
Applicable Applications for anti-SPTAN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SPTAN1 (Thr1573~Asp1742) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human SPTAN1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	194595509
NCBI GeneID	6709
NCBI Accession #	NP_001123910.1
NCBI GenBank Nucleotide #	NM_001130438.2
UniProt Accession #	Q13813; Q13186; Q15324; Q16606; Q59EF1; Q5VXV5; Q5VXV6; Q7Z6M5; Q9P0V0
Molecular Weight	282,282 Da
NCBI Official Full Name	spectrin alpha chain, non-erythrocytic 1 isoform 1
NCBI Official Synonym Full Names	spectrin alpha, non-erythrocytic 1
NCBI Official Symbol	SPTAN1
NCBI Official Synonym Symbols	NEAS; EIEE5; SPTA2
NCBI Protein Information	spectrin alpha chain, non-erythrocytic 1
UniProt Protein Name	Spectrin alpha chain, non-erythrocytic 1
UniProt Gene Name	**SPTAN1**
UniProt Synonym Gene Names	NEAS; SPTA2

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/alpha-fodrin-sptan1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130884