

Rabbit anti-Human Cleaved-Spectrin alpha II Polyclonal Antibody | anti-SPTAN1 antibody

Cleaved-Spectrin alpha II (D1185) Polyclonal Antibody

CATALOG # AAA293445	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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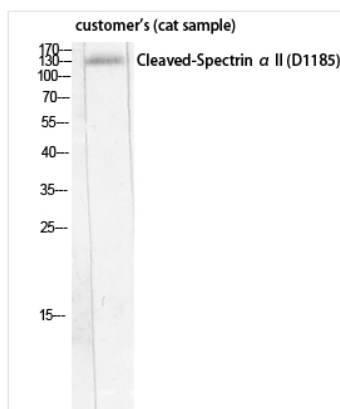
PRODUCT SYNONYMS

Cleaved-Spectrin alpha II; Polyclonal Antibody; Cleaved-Spectrin alpha II (D1185) Polyclonal Antibody; SPTAN1; NEAS; SPTA2; Spectrin alpha chain; non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin; non-erythroid alpha subunit; anti-SPTAN1 antibody

PRODUCT SPECIFICATIONS

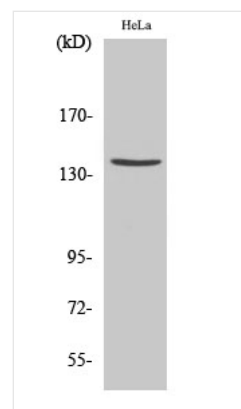
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-SPTAN1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-SPTAN1 antibody	Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.
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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	284,539 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; alpha-fodrin; alpha-II spectrin; fodrin alpha chain; spectrin, non-erythroid alpha chain; spectrin, non-erythroid alpha subunit
UniProt Protein Name	Spectrin alpha chain, non-erythrocytic 1
UniProt Gene Name	SPTAN1
UniProt Synonym Gene Names	NEAS; SPTA2
UniProt Entry Name	SPTN1_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/cleaved-spectrin-alpha-ii-antibody-western-blot-elisa/293445>