

Rabbit anti-Human SPRN Polyclonal Antibody | anti-SPRN antibody

Anti-SPRN Antibody

CATALOG # AAA266167	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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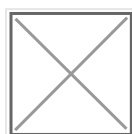
PRODUCT SYNONYMS

SPRN; Polyclonal Antibody; Anti-SPRN Antibody; anti-SPRN antibody

PRODUCT SPECIFICATIONS

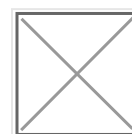
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SPRN protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-SPRN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human SPRN. 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 SPRN staining in human brain 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 SPRN expression in human brain (A) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 15 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SPRN antibody	Rabbit polyclonal antibody to SPRN
Product Categories/Family for anti-SPRN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61676082
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NCBI GeneID	503542
NCBI Accession #	NP_001012526.2
NCBI GenBank Nucleotide #	NM_001012508.3
UniProt Accession #	Q5BIV9
Molecular Weight	14,522 Da
NCBI Official Full Name	shadow of prion protein
NCBI Official Synonym Full Names	shadow of prion protein homolog (zebrafish)
NCBI Official Symbol	SPRN
NCBI Official Synonym Symbols	SHO; SHADOO; bA108K14.1
NCBI Protein Information	shadow of prion protein; protein shadoo; hypothetical protein BC004409
UniProt Protein Name	Shadow of prion protein
UniProt Gene Name	SPRN
UniProt Synonym Gene Names	SHO; Protein shadoo
UniProt Entry Name	SPRN_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/sprn-antibody-immunohistochemistry-western-blot-elisa/266167>