

Rabbit anti-Human SPRED1 Polyclonal Antibody | anti-SPRED1 antibody

SPRED1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284345	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SPRED1; Polyclonal Antibody; SPRED1 Antibody (C-term); Sprouty-related; EVH1 domain-containing protein 1; Spred-1; hSpred1; anti-SPRED1 antibody

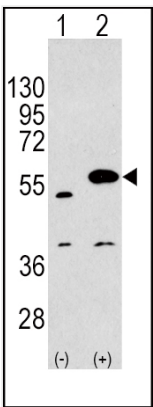
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPRED1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 302-331 amino acids from the C-terminal region of human SPRED1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	302-331
Sequence Length	444
Applicable Applications for anti-SPRED1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with SPRED1 antibody (C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SPRED1 Antibody (C-term) polyclonal antibody (arrow). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SPRED1 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-SPRED1 antibody	SPRED1 is a tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.
Product Categories/Family for anti-SPRED1 antibody	Signal Transduction
References	Brems,H., Nat. Genet. 39 (9), 1120-1126 (2007) Szafranski,K., Genome Biol. 8 (8), R154 (2007) Yoshida,T., Oncogene 25 (45), 6056-6066 (2006) King,J.A., Biochem. J. 388 (PT 2), 445-454 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22749221
NCBI GeneID	161742
NCBI Accession #	NP_689807.1
NCBI GenBank Nucleotide #	NM_152594.2
UniProt Accession #	Q7Z699; Q05D53; Q8N256; B2RPJ8
Molecular Weight	50477
NCBI Official Full Name	sprouty-related, EVH1 domain-containing protein 1
NCBI Official Synonym Full Names	sprouty-related, EVH1 domain containing 1
NCBI Official Symbol	SPRED1
NCBI Official Synonym Symbols	NFLS; hSpred1; spred-1; PPP1R147
NCBI Protein Information	sprouty-related, EVH1 domain-containing protein 1
UniProt Protein Name	Sprouty-related, EVH1 domain-containing protein 1
UniProt Gene Name	SPRED1
UniProt Synonym Gene Names	Spred-1; hSpred1
UniProt Entry Name	SPRE1_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://www.aaabiotech.com/polyclonal/spred1-antibody-immunohistochemistry-western-blot-elisa/284345>