

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

SPRED1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286478	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

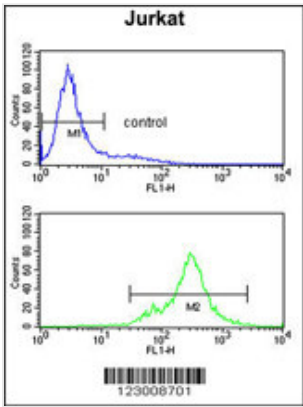
PRODUCT SYNONYMS

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

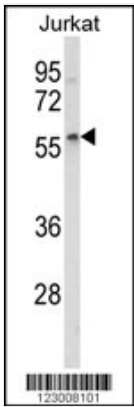
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPRED1 antibody is generated from rabbits immunized with human SPRED1 recombinant protein.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	444
Applicable Applications for anti-SPRED1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
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



FCM/FACS (Flow Cytometry)
SPRED1 Antibody flow cytometry analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of SPRED1 Antibody in Jurkat cell line lysates (35ug/lane). SPRED1 (arrow) was detected using the purified Pab.

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; spread-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-flow-cytometry-western-blot-elisa/286478>