

Product datasheet for **AP11428PU-N**

SPRED1 (C-term) Rabbit Polyclonal Antibody

Product data:

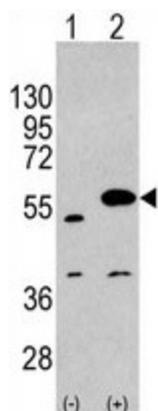
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA 1:1,000. Western blot 1:100 - 1:500. Immunohistochemistry 1:10 - 1:50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human SPRED1.
Specificity:	This antibody detects SPRED1 at C-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	sprouty related EVH1 domain containing 1
Database Link:	Entrez Gene 161742 Human Q7Z699
Background:	SPRED1 is a tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase.
Synonyms:	Spred-1, NFLS



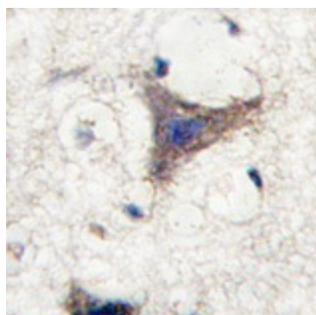
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Note: Molecular weight: 50477 Da

Product images:



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).



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.