



SPRE1 rabbit pAb

Cat No.:ES11345

For research use only

Overview

Product Name	SPRE1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Specificity	SPRE1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Sprouty-related, EVH1 domain-containing protein 1 (Spred-1) (hSpred1)
Gene Name	SPRED1
Cellular localization	Cell membrane ; Peripheral membrane protein . Membrane, caveola ; Peripheral membrane protein . Nucleus . Localized in cholesterol-rich membrane raft/caveola fractions.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	161742
Human Swiss-Prot Number	Q7Z699
Alternative Names	
Background	The protein encoded by this gene is a member of the Sprouty family of proteins and is phosphorylated by tyrosine kinase in response to several growth factors. The encoded protein can act as a homodimer or as a heterodimer with SPRED2 to





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regulate activation of the MAP kinase cascade.
Defects in this gene are a cause of
neurofibromatosis type 1-like syndrome (NFLS).
[provided by RefSeq, Jul 2008],



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