
SPRED1 Rabbit pAb

Catalog Number: bs-17685R

Target Protein: SPRED1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500),
ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)

Predicted MW: 50 kDa

Entrez Gene: 161742

Swiss Prot: Q7Z699

Source: KLH conjugated synthetic peptide derived from human SPRED1: 301-400/444.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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 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]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.3] Li Wei. et al. Oxidative Stress-mediated Sprouty-related Protein with an EVH1 Domain 1 Down-regulation Contributes to Resisting Oxidative Injury in Microglia. NEUROSCIENCE. 2023 Aug;526:13 WB ; Mouse . 37343716