

bs-17685R

[Primary Antibody]

SPRED1 Rabbit pAb



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— DATASHEET —

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| <p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 161742</p> <p>Target: SPRED1</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human SPRED1: 301-400/444.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>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]</p> | <p>Isotype: IgG</p> <p>SWISS: Q7Z699</p> | <p>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)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 50 kDa</p> <p>Subcellular Location: Cell membrane</p> |
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— SELECTED CITATIONS —

- **[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