

Anti-SPRED1 [M23-P2G3]

Catalogue number: 151873

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SPRED1 [M23-P2G3]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Sprouty-Related, EVH1 Domain Containing 1 (SPRED1) is a member of the Sprouty family of proteins and is phosphorylated by tyrosine kinase in response to several growth factors. SPRED1 can act as a homodimer or as a heterodimer with SPRED2 to regulate activation of the MAP kinase cascade. Defects in SPRED1 can cause neurofibromatosis type 1-like syndrome (NFLS) and contribute to Legius syndrome and childhood leukemia.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Peptide Sequence YVPLRMCHR (amino acids 420 428)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

ELISA- Peptide immunogen Western Blot- Hela whole cell extract Immunofluorescence- Hela Cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Sprouty-Related, EVH1 Domain Containing 1 (SPRED1)

Target alternate names:

Target background: Sprouty-Related, EVH1 Domain Containing 1 (SPRED1) is a member of the Sprouty family of proteins and is phosphorylated by tyrosine kinase in response to several growth factors. SPRED1 can act as a homodimer or as a heterodimer with SPRED2 to regulate activation of the MAP kinase cascade. Defects in SPRED1 can cause neurofibromatosis type 1-like syndrome (NFLS) and contribute to Legius syndrome and childhood leukemia.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org