

Recombinant

DGRmAb®

Sprouty 4 (DGR15612) Rabbit mAb (PBS Only)

db11997-PBS

Package : 10µg 100µg

Product Name : Sprouty 4 (DGR15612) Rabbit mAb (PBS Only)

Cat.No.: db11997-PBS

Synonyms : HH17

Application : WB, IP

Reactivity : Human,Mouse,Rat

Host species : Rabbit

Background

This gene encodes a member of a family of cysteine- and proline-rich proteins. The encoded protein is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. Activity of this protein impairs the formation of active GTP-RAS. Nucleotide variation in this gene has been associated with hypogonadotropic hypogonadism 17 with or without anosmia. Alternative splicing results in a multiple transcript variants. [provided by RefSeq, Jun 2014]

Immunogen

A synthetic peptide of human Sprouty 4

Gene ID

81848

Swiss Prot

Q9C004

Synonyms

HH17

Reactivity

Human,Mouse,Rat

Application

WB, IP

Calculated MW

33 kDa

Observed MW

33 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15612

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from MCF-7, 3T3, C6 cells using [db11997](#) at 1:1000.

