

Recombinant

DGRmAb®

Sprouty 4 (DGR15612) Rabbit mAb

db11997

Package : 10µL 20µL 50µL 100µL

Product Name : Sprouty 4 (DGR15612) Rabbit mAb**Cat.No.:** db11997**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

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

33 kDa

Observed MW

33 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15612

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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

