

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**

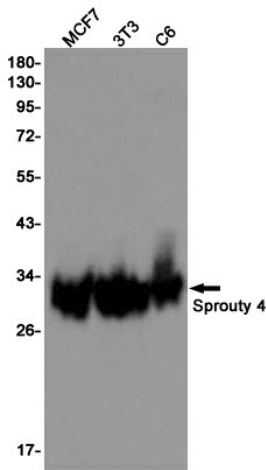
Affinity Purification

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 detection of Sprouty 4 in MCF7,3T3,C6 cell lysates using Sprouty 4 antibody(1:1000 diluted).