

Recombinant

DGRmAb®

SOS1 (DGR35837) Rabbit mAb

db11724

Package : 10µL 20µL 50µL 100µL

Product Name : SOS1 (DGR35837) Rabbit mAb**Cat.No.:** db11724**Synonyms** : GF1; HGF; NS4; GGF1; GINGF**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins. The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human SOS1

Gene ID

6654

Swiss Prot

Q07889

Synonyms

GF1; HGF; NS4; GGF1; GINGF

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

Calculated MW

152 kDa

Observed MW

152 kDa

Host species

Rabbit

Clonality

Monoclonal

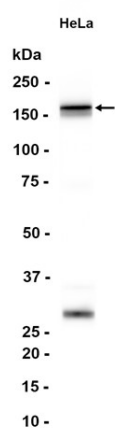
Clonality No.

DGR35837

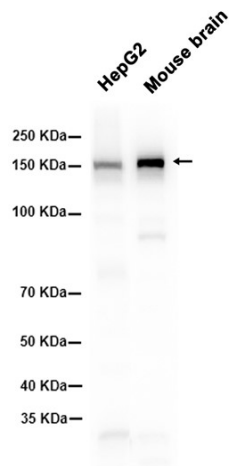
Isotype

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 HeLa cells using db11724 at 1:1000.



Western blot analysis of extracts from HepG2 cells and Mouse brain tissue using db11724 at 1:1000.