

Recombinant

DGRmAb®

RAS (DGR13636) Rabbit mAb (PBS Only)

db13171-PBS

Package : 100µg

Product Name : RAS (DGR13636) Rabbit mAb (PBS Only)**Cat.No.:** db13171-PBS**Synonyms** : NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia. [provided by RefSeq, Jun 2011]

Immunogen

A synthetic peptide of human RAS

Gene ID

4893

Swiss Prot

P01111

Synonyms

NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

ICC/IF: 1:50-1:100

FC: 1:20-1:50

IP: 1:10-1:100

Calculated MW

22 kDa

Observed MW

22 kDa

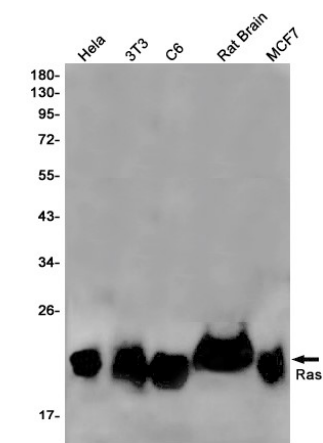
Host species

Rabbit

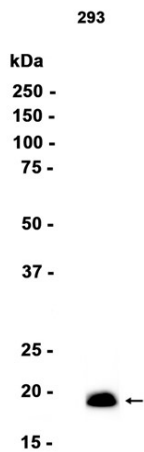
Clonality

Monoclonal

Clonality No.	DGR13636
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 detection of Ras in Hela,3T3,C6,Rat Brain,MCF7 cell lysates using [db13171](#)(1:1000 diluted).



Western blot analysis of extracts from 293 cells using [db13171](#)