

Recombinant

DGRmAb®

GNAI2 (DGR31259) Rabbit mAb

db14280

Package : 10µL 20µL 50µL 100µL

Product Name : GNAI2 (DGR31259) Rabbit mAb**Cat.No.:** db14280**Synonyms** : GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is an alpha subunit of guanine nucleotide binding proteins (G proteins). The encoded protein contains the guanine nucleotide binding site and is involved in the hormonal regulation of adenylate cyclase. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

Immunogen

A synthetic peptide of human GNAI2

Gene ID

2771

Swiss Prot

P04899

Synonyms

GIP; GNAI2B; H_LUCA15.1; H_LUCA16.1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:50-1:100

FC: 1:10-1:100

Calculated MW

41 kDa

Observed MW

41 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31259

Isotype

IgG

Purity

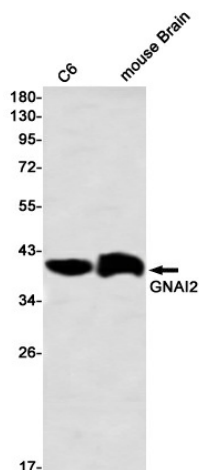
Affinity Purification

Conjugation

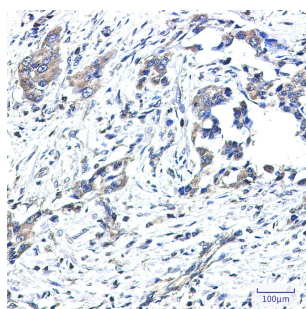
Un-conjugated

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 GNAI2 in C6,mouse Brain using GNAI2 antibody(1:1000 diluted)



Immunohistochemical analysis of paraffin-embedded human lung cancer using db14280 antibody.