

DRG2 Rabbit pAb

Catalog No.: A17476

Basic Information

Observed MW

45kDa

Calculated MW

41kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a GTP-binding protein known to function in the regulation of cell growth and differentiation. Read-through transcripts containing this gene and a downstream gene have been identified, but they are not thought to encode a fusion protein. This gene is located within the Smith-Magenis syndrome region on chromosome 17.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

1819

Swiss Prot

P55039

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-260 of human DRG2 (NP_001379.1).

Synonyms

DRG2

Contact

 | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

Purification

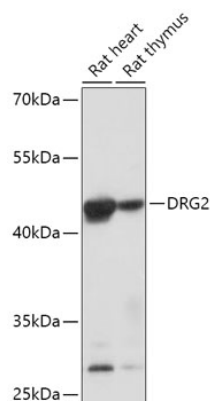
Affinity purification

Storage

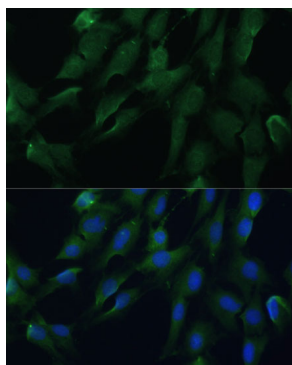
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

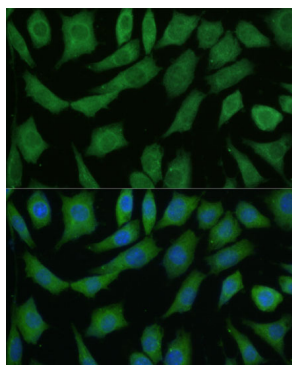
Validation Data



Western blot analysis of various lysates using DRG2 Rabbit pAb (A17476) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of C6 cells using DRG2 Rabbit pAb (A17476) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using DRG2 Rabbit pAb (A17476) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.