

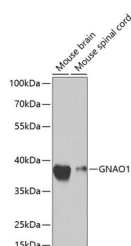
GNAO1 Polyclonal Antibody

Catalog No. E-AB-60704
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB,IF

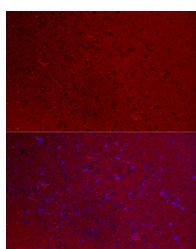
Reactivity H,M,R
Host Rabbit
Isotype IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

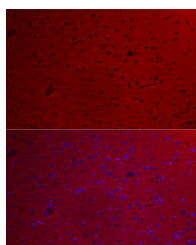
Images



Western blot analysis of extracts of various cell lines using GNAO1 Polyclonal Antibody at 1:1000 dilution.



Immunofluorescence analysis of mouse brain cells using GNAO1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat brain cells using GNAO1 Polyclonal antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen Recombinant fusion protein of human GNAO1
GeneID 2775
Swissprot P09471
Synonyms GNAO1,EIEE17,G-ALPHA-o,GNAO,HLA-DQB1,NEDIM

Product Information

Calculated MW 40kDa
Observed MW 39kDa
Buffer PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000,IF 1:50-1:200

Background

The protein encoded by this gene represents the alpha subunit of the Go heterotrimeric G-protein signal-transducing complex. Defects in this gene are a cause of early-onset epileptic encephalopathy. Two transcript variants encoding different isoforms have been found for this gene.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.