

## GNAO1 Antibody

Catalog No: #43020

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## Description

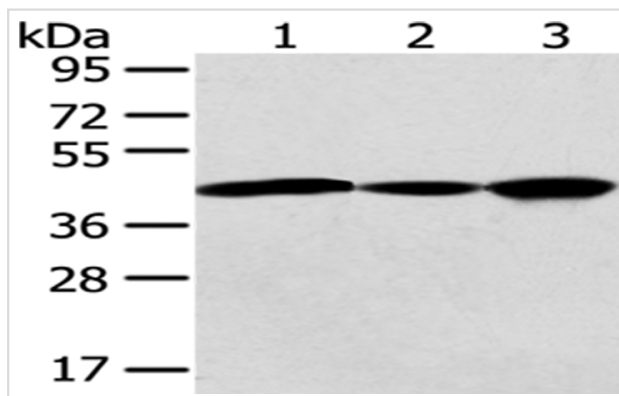
Product Name	GNAO1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GNAO1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human GNAO1
Target Name	GNAO1
Other Names	GNAO; EIEE17; G-ALPHA-o
Accession No.	Swiss-Prot#: P09471 Gene ID: 2775
Uniprot	P09471
GeneID	2775;
Calculated MW	40kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

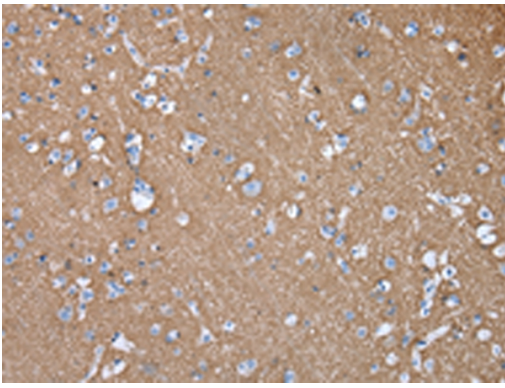
Lysate: 40 µg

Lane 1-3: Mouse brain tissue, hela cell and human fetal brain tissue

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #43020 at dilution 1/20. (Original magnification: B1F• 200)

## Background

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(o) protein function is not clear. Stimulated by RGS14.

Note: This product is for in vitro research use only