

Rabbit anti-Mouse Guanine nucleotide-binding protein G Polyclonal Antibody | anti-Gnao antibody

Rabbit anti-mouse Guanine nucleotide-binding protein G(o) subunit alpha polyclonal Antibody

CATALOG # AAA118146	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA
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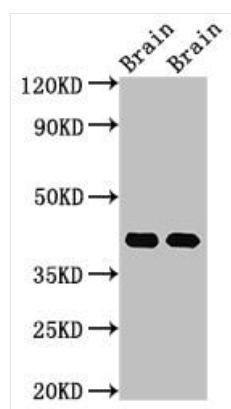
PRODUCT SYNONYMS

Guanine nucleotide-binding protein G; Polyclonal Antibody; Rabbit anti-mouse Guanine nucleotide-binding protein G(o) subunit alpha polyclonal Antibody; Gnao1; Gnao0; anti-Gnao antibody

PRODUCT SPECIFICATIONS

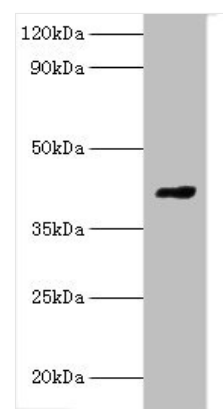
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	354
Applicable Applications for anti-Gnao antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant mouse Guanine nucleotide-binding protein G(o) subunit alpha protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: Rat brain tissue,Mouse brain tissueAll lanes: Gnao1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 41 KDaObserved band size: 41 KDa



WB (Western Blot)

Western blotAll lanes: Guanine nucleotide-binding protein G(o) subunit alpha antibody at 2ug/ml+rat brain tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 40kDaObserved band size: 40kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Gnao antibody	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Stimulated by RGS14. The G(o) protein function is not clear.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164607137
NCBI GeneID	14681
NCBI Accession #	NP_001106855.1
NCBI GenBank Nucleotide #	NM_001113384.1
UniProt Accession #	P18872; P18873
Molecular Weight	40,036 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(o) subunit alpha isoform B
NCBI Official Synonym Full Names	guanine nucleotide binding protein, alpha O
NCBI Official Symbol	Gnao1
NCBI Official Synonym Symbols	Gnao; alphaO; Galphao; AW050213
NCBI Protein Information	guanine nucleotide-binding protein G(o) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(o) subunit alpha
UniProt Gene Name	Gnao1
UniProt Synonym Gene Names	Gna0; Gnao
UniProt Entry Name	GNAO_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/guanine-nucleotide-binding-protein-g-antibody-western-blot-elisa/118146>