

Rabbit GNB1 Polyclonal Antibody | anti-GNB1 antibody

GNB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233217	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

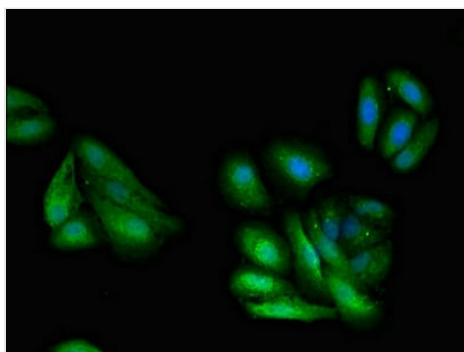
PRODUCT SYNONYMS

GNB1; Polyclonal Antibody; GNB1 Antibody; Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1; Transducin beta chain 1; anti-GNB1 antibody

PRODUCT SPECIFICATIONS

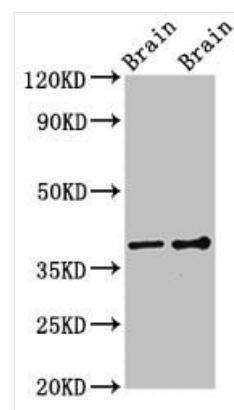
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	240
Applicable Applications for anti-GNB1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 protein (157-248AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
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



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233217 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Rat brain tissue, Mouse brain tissue

All lanes: GNB1 antibody at 3ug/ml

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 38,37 KDa

Observed band size: 38 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GNB1 antibody	Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	543173167
NCBI GeneID	2782
NCBI Accession #	NP_001269467.1
NCBI GenBank Nucleotide #	NM_001282538.1
UniProt Accession #	P62873; P04697; P04901; Q1RMY8; B1AJZ7
Molecular Weight	36,298 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 isoform 2
NCBI Official Synonym Full Names	G protein subunit beta 1
NCBI Official Symbol	GNB1
NCBI Official Synonym Symbols	MRD42
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1
UniProt Gene Name	GNB1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gnb1-antibody-immunofluorescence-western-blot-elisa/233217>