

Rabbit GNB2 Monoclonal Antibody | anti-GNB2 antibody

Recombinant GNB2 Monoclonal Antibody

CATALOG # AAA178851	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

GNB2; Monoclonal Antibody; Recombinant GNB2 Monoclonal Antibody; anti-GNB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-1A2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-GNB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GNB2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of GNB2 in paraffin-embedded Human Cholangiocarcinoma using GNB2 Rabbit mAb at dilution 1:20


WB (Western Blot)

Western blot detection of GNB2 in Rat Brain,C6,3T3,Hela cell lysates using GNB2 Rabbit mAb(1:1000 diluted).Predicted band size:37kDa.Observed band size:32kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-GNB2 antibody	Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene contains a trinucleotide (CCG) repeat length polymorphism in its 5' UTR.
Product Categories/Family for anti-GNB2 antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357529
NCBI GeneID	2783
NCBI Accession #	NP_005264.2
NCBI GenBank Nucleotide #	NM_005273.3
UniProt Accession #	P62879; P11016; P54312; B3KPU1
Molecular Weight	37 kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta polypeptide 2
NCBI Official Symbol	GNB2
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2; G protein, beta-2 subunit; g protein subunit beta-2; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 2; sign
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2
UniProt Gene Name	GNB2
UniProt Entry Name	GBB2_HUMAN

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://stage.aaabiotech.com/monoclonal/gnb2-antibody-clone-r04-1a2-immunohistochemistry-western-blot-elisa/178851>