

GNB2 Monoclonal Antibody | anti-GNB2 antibody

GNB2 Rabbit mAb

CATALOG # AAA314257	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GNB2; Monoclonal Antibody; GNB2 Rabbit mAb; Gnb2; Gnb2l1; RACK1; Transducin beta chain 2; anti-GNB2 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S04-1A2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-GNB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GNB2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. 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	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.
Product Categories/Family for anti-GNB2 antibody	Primary 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gnb2-antibody-clone-s04-1a2-immunohistochemistry-western-blot-elisa/314257>