

Rabbit GNB2 Monoclonal Antibody | anti-GNB2 antibody

Anti-GNB2 Antibody

CATALOG # AAA265597	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GNB2; Monoclonal Antibody; Anti-GNB2 Antibody; anti-GNB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of GNB2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-GNB2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human GNB2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GNB2 staining in human cholangiocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.37). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GNB2 expression in rat brain (A), C6 (B), NIH3T3 (C), Hela (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 34 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GNB2 antibody	Rabbit monoclonal antibody to GNB2
Product Categories/Family for anti-GNB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357529
NCBI GeneID	2783

NCBI Accession #	NP_005264.2
NCBI GenBank Nucleotide #	NM_005273.3
UniProt Accession #	P62879 ; P62880 ; P54313
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-immunoprecipitation-immunohistochemistry-western-blot-elisa/265597>