

Rabbit GNB1 Polyclonal Antibody | anti-GNB1 antibody

GNB1 Antibody

CATALOG # AAA305421	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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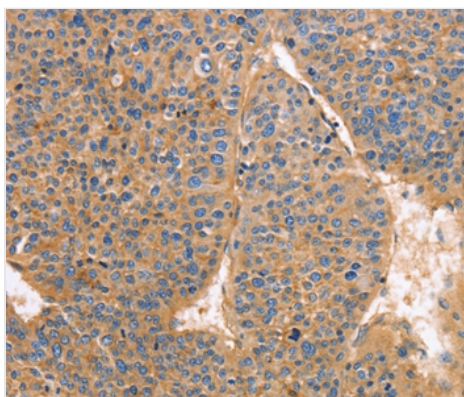
PRODUCT SYNONYMS

GNB1; Polyclonal Antibody; GNB1 Antibody; GBB1; G protein; Transducin beta chain 1; anti-GNB1 antibody

PRODUCT SPECIFICATIONS

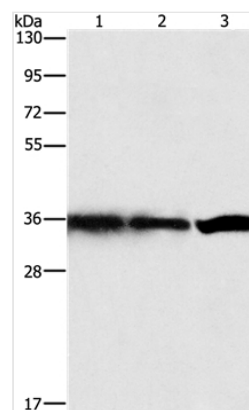
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GNB1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-GNB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GNB1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25.



Application Data

Gel: 15%SDS-PAGE Lysates (from left to right): HeLa, 293T and 231 cell Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-GNB1 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 uses alternative polyadenylation signals.
Product Categories/Family for anti-GNB1 antibody	Total protein Ab

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	guanine nucleotide binding protein (G protein), beta polypeptide 1
NCBI Official Symbol	GNB1
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
UniProt Entry Name	GBB1_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/polyclonal/gnb1-antibody-immunohistochemistry-western-blot-elisa/305421>