

Rabbit GNB1 Polyclonal Antibody | anti-GNB1 antibody

GNB1 Polyclonal Antibody

CATALOG # AAA167345	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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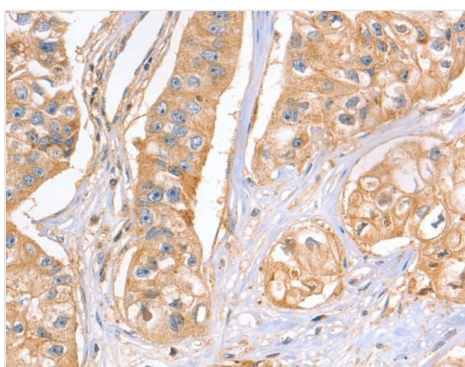
PRODUCT SYNONYMS

GNB1; Polyclonal Antibody; GNB1 Polyclonal Antibody; anti-GNB1 antibody

PRODUCT SPECIFICATIONS

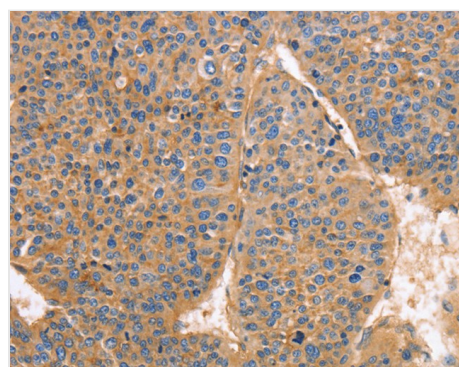
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	340
Applicable Applications for anti-GNB1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GNB1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



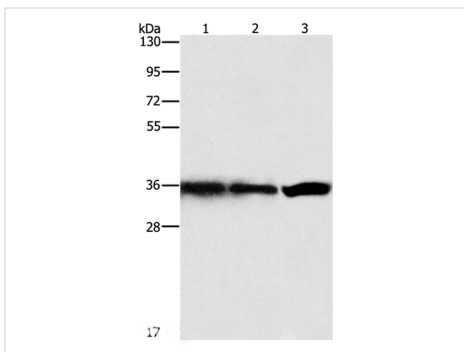
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using GNB1 Polyclonal Antibody at dilution of 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using GNB1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of HeLa, 293T and 231 cell using GNB1 Polyclonal Antibody at dilution of 1:450

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	543173169
NCBI GeneID	2782
NCBI Accession #	NP_001269468.1
NCBI GenBank Nucleotide #	NM_001282539.1
Molecular Weight	36,298 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 isoform 1
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; guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1; G protein, beta-1 subunit; beta subunit, signal-transducing proteins GS/GI; transducin beta chain 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnb1-antibody-immunohistochemistry-western-blot-elisa/167345>