

Goat GNB3 Polyclonal Antibody | anti-GNB3 antibody

Goat Polyclonal to Human GNB3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51082	Goat	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Hamster, Zebrafish, Drosophila (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

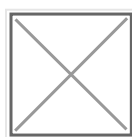
PRODUCT SYNONYMS

GNB3; Polyclonal Antibody; Goat Polyclonal to Human GNB3; Anti-GNB3 Antibody (Internal) IHC-plus; G protein; beta-3 subunit; Transducin beta chain 3; Human GNB3; anti-GNB3 antibody

PRODUCT SPECIFICATIONS

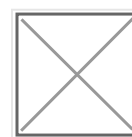
Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Hamster, Zebrafish, Drosophila (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GNB3. This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-GNB3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide SGHDNRVSLGVT from an internal region of human GNB3 (NP_002066.1, NP_067642.1).
Immunogen Type	Synthetic peptide
Immunogen	GNB3 antibody was raised against synthetic peptide SGHDNRVSLGVT from an internal region of human GNB3 (NP_002066.1, NP_067642.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Panda, Bovine, Bat, Dog, Horse, Rabbit, Pig, Turkey, Chicken, Xenopus (100%); Hamster, Elephant, Opossum, Lizard, Catfish, Salmon, Stickleback, Medaka, Pufferfish, Zebrafish, Drosophila, Nematode (92%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

GNB3 antibody (0.1 ug/ml) staining of HepG2 lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-GNB3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504053
NCBI GeneID	2784
NCBI Accession #	NP_002066.1
NCBI GenBank Nucleotide #	NM_002075.3
UniProt Accession #	P16520; Q96B71; Q9BQC0
Molecular Weight	32,633 Da
NCBI Official Full Name	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3 isoform 1
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta polypeptide 3
NCBI Official Symbol	GNB3
NCBI Protein Information	guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3; guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3; transducin beta chain 3; G protein, beta-3 subunit; hypertension associated protein; GTP-binding regulatory protein beta-3 chain; guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3
UniProt Protein Name	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3
UniProt Gene Name	GNB3
UniProt Entry Name	GBB3_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/gnb3-antibody-western-blot-immunohistochemistry-elisa/51082>