

GOAT ANTI-GNB3 & GNB4, BIOTINYLATED ANTIBODY

SKU: EB10456-B



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	G protein, beta-3 subunit GTP-binding regulatory protein beta-3 chain guanine nucleotide binding protein (G protein), beta polypeptide 3 guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3 guanine nucleotide-binding protein, beta-3 GNB3
Accession ID	NP_002066.1, NP_067642.1
Blocking Peptide	EBP10456-B
Immunogen	Peptide with sequence SGHDNRVSLGVT., from the internal region of the protein sequence according to NP_002066.1, NP_067642.1.
Product Comments	This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).
Peptide Sequence	SGHDNRVSLGVT.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2784, 59345
Rat Gene ID	60449
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 35kDa band observed in lysates of cell line HepG2 (calculated MW of 37.2kDa according to NP_002066.1. Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

