

GOAT ANTI-GNB3 & GNB4 ANTIBODY

SKU: EB10456



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 GNB3|guanine nucleotide-binding protein, beta-3|guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3|guanine nucleotide binding protein (G protein), beta polypeptide 3|GTP-binding regulatory protein beta-3 chain|G protein, beta-3 subunit

Accession ID NP_002066.1, NP_067642.1

Blocking Peptide EBP10456

Immunogen Peptide with sequence SGHDNRVSCLGVT, 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 SGHDNRVSCLGVT

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

IHC Results In paraffin embedded Human Cerebellum shows strong axonal staining in the Molecular layer and less so in the Granular layer. Recommended concentration, 3-5µg/ml.

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, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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