

GOAT ANTI-GNB3 ANTIBODY

SKU: EB07187

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	GNB3 guanine nucleotide binding protein (G protein), beta polypeptide 3 G protein, beta-3 subunit GTP-binding
Alias	regulatory protein beta-3 chain guanine nucleotide-binding protein G(I)/G(S)/G(T) beta subunit 3 guanine
Names	nucleotide-binding protein, beta-3 subunit hypertension associated protein transducin beta chain 3
Accession ID	NP_002066.1
Blocking Peptide	EBP07187
Immunogen	Peptide with sequence DCMSLAVSPDFN, from the internal region of the protein sequence according to NP_002066.1.
Product Comments	No cross-reactivity expected with GNB1, 2 and 4
Peptide Sequence	DCMSLAVSPDFN
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, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	2784
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 1:1000.
Western Blot	Approx 36kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 37.2kDa according to NP_002066.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa