

GNB3 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2510a**Specification**

GNB3 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P16520
Other Accession	NP_002066.1 , 2784
Reactivity	Human
Predicted	Mouse, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	37221

GNB3 Antibody (internal region) - Additional Information**Gene ID** 2784**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3, Transducin beta chain 3, GNB3

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GNB3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

GNB3 Antibody (internal region) - Protein Information**Name** GNB3**Function**

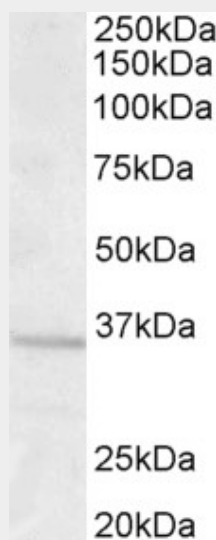
Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

GNB3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GNB3 Antibody (internal region) - Images



AF2510a (1.0 µg/ml) staining of Human Brain (Frontal Cortex) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

GNB3 Antibody (internal region) - Background

No cross-reactivity expected with GNB1, 2 and 4

GNB3 Antibody (internal region) - References

Hypertension, obesity and gnb3 gene variants. Danoviz ME, Pereira AC, Mill JG, Krieger JE. Clin Exp Pharmacol Physiol. 2006 Mar;33(3):248-52. PMID: 16487269