

GNB3 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15389**Specification**

GNB3 Antibody (Internal) - Product Information

Application	WB, IHC-P, E
Primary Accession	P16520
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	37kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

GNB3 Antibody (Internal) - 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

Target/Specificity

Human GNB3. This antibody is expected to recognize GNB3 & GNB4 (GeneID: 2784, 59345; ProteinID: NP_002066.1; NP_067642.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

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

GNB3 Antibody (Internal) - 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) - 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) - Images



GNB3 antibody (0.1 ug/ml) staining of HepG2 lysate (35 ug protein/ml in RIPA buffer).

GNB3 Antibody (Internal) - Background

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) - References

- Levine M.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:2329-2333(1990).
Ansari-Lari M.A.,et al.Genome Res. 6:314-326(1996).
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Roskopf D.,et al.Hypertension 36:33-41(2000).
Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.