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GNB3 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15389

Specification

GNB3 Antibody (Internal) - Product Information

Application	**WB**
Primary Accession	P16520
Reactivity	**Human, Mouse, Rat, Rabbit, Monkey, Pig, Chicken, Horse, Xenopus, Bovine, Dog**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

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

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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).
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Rosskopf D.,et al.Hypertension 36:33-41(2000).
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