GNB1 Polyclonal Antibody

Catalog Number:E-AB-62766

Note: Centrifuge before opening to ensure complete recovery of vial contents.

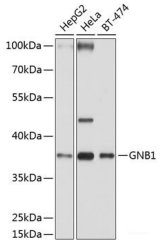
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human GNB1 (NP_002065.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

WB	1:1000-1:4000

Data



Western blot analysis of extracts of various cell lines using GNB1 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:37kDa

Calculated Mw:36kDa/37kDa

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.

Background

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. Alternative splicing results in multiple transcript variants.

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