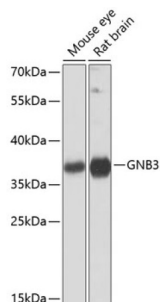


Guanine Nucleotide-Binding Protein G(I)/G(S)/G(T) Subunit Beta-3 (GNB3) Antibody

Catalogue No.: abx001214



Western blot analysis of extracts of various cell lines using GNB3 Antibody (1/1000 dilution).

GNB3 Antibody is a Rabbit Polyclonal antibody against GNB3. Guanine nucleotide-binding proteins (g proteins) are involved as a modulator or transducer in various transmembrane signaling systems, by integrating signals between receptors and effector proteins. G proteins are composed of an alpha, a beta, and a gamma subunit. This gene encodes a 34 kd beta subunit, being expressed in all tissues. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

Target:	Guanine Nucleotide-Binding Protein G(I)/G(S)/G(T) Subunit Beta-3 (GNB3)
Clonality:	Polyclonal
Reactivity:	Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human GNB3
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16520 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 14 Oct 2025



Gene Symbol: GNB3

GeneID: [2784](#)

NCBI Accession: NP_002066.1

KEGG: hsa:2784

String: [9606.ENSP00000229264](#)

Molecular Weight: Calculated MW: 32 kDa/37 kDa
Observed MW: 37 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only