

## DATASHEET

# GNB3 Rabbit Polyclonal Antibody

CAT. NO. APA14136

### KEY FEATURES

Target	GNB3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### 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.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

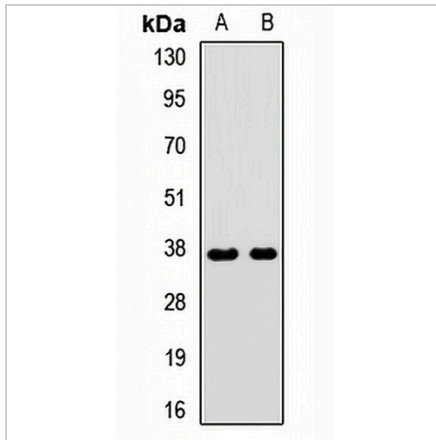
Description	Rabbit polyclonal antibody to GNB3
Specificity	Recognizes endogenous levels of GNB3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GNB3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 32; Observed: 37 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3; Transducin beta chain 3
Gene Symbol	GNB3
Entrez Gene	2784(Human); 14695(Mouse); 60449(Rat)
SwissProt	P16520(Human); Q61011(Mouse); P52287(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET****GNB3 Rabbit Polyclonal Antibody**

CAT. NO. APA14136

**DATA**

Western blot analysis of GNB3 expression in mouse eye (A), rat brain (B) whole cell lysates. (Predicted band size: 32; 37 kD; Observed band size: 37 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.