Product Name: GNB2 Rabbit Monoclonal Antibody
Catalog #: AMRe02053

Summary

Production Name	GNB2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GNB2
Alternative Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2
Gene ID	2783
SwissProt ID	P62879

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 32 kDa

Background

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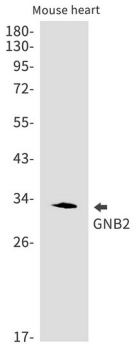
Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

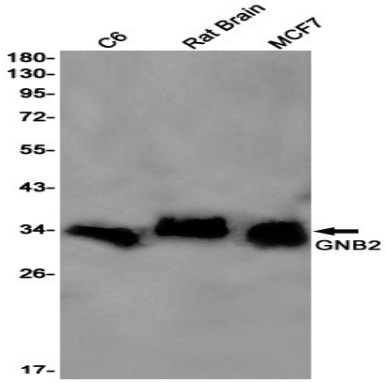
Research Area

Signal Transduction

Image Data



Western blot analysis of GNB2 in mouse heart lysates using GNB2 antibody.



Western blot analysis of GNB2 in C6, rat Brain, MCF-7 lysates using GNB2 antibody.

Note

For research use only.