

Product Name: GNB2 Rabbit Monoclonal Antibody**Catalog #: AMRe02053**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	GNB2
Alternative Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2
Gene ID	2783
SwissProt ID	P62879
Immunogen	A synthetic peptide of human GNB2

Background

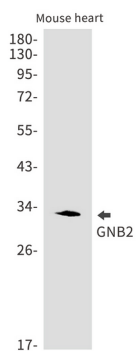
Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G

protein-effector interaction.

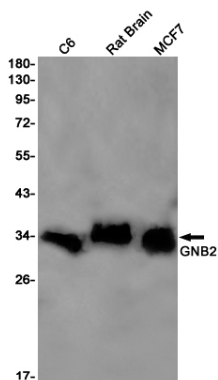
Research Area

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.