

**Product Name: GNB3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02054**



## Summary

<b>Production Name</b>	GNB3 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

<b>Gene Name</b>	GNB3
<b>Alternative Names</b>	CSNB1H
<b>Gene ID</b>	2784
<b>SwissProt ID</b>	P16520

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 37 kDa; Observed MW: 37 kDa

## Background

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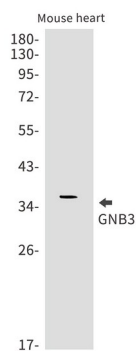


Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

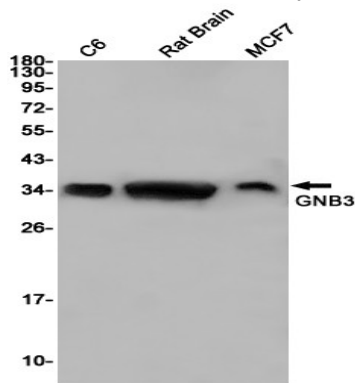
**Research Area**

Signal Transduction

**Image Data**



Western blot analysis of GNB3 in mouse heart lysates using GNB3 antibody.



Western blot analysis of GNB3 in C6, rat Brain, MCF-7 lysates using GNB3 antibody.

**Note**

For research use only.