

## GNB3 RABBIT MAB

**Cat.#:** N262295

**Product Name:** Anti-GNB3 Rabbit Monoclonal Antibody

**Synonyms:** CSNB1H

**UNIPROT ID:** P16520

**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.

**Immunogen:** A synthetic peptide of human GNB3

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R01-9F3

**MW:** Calculated MW: 37 kDa; Observed MW: 37 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

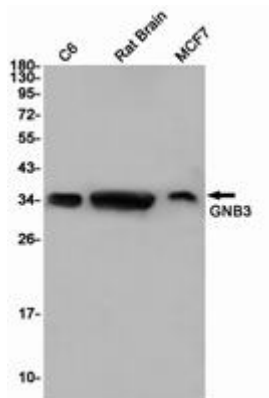
**Conjugation:** Unconjugated

**Modification:** Unmodified

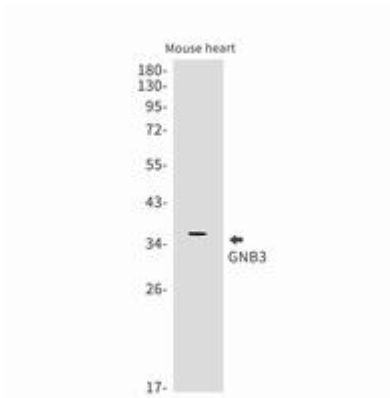
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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



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