

Anti-GNB2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

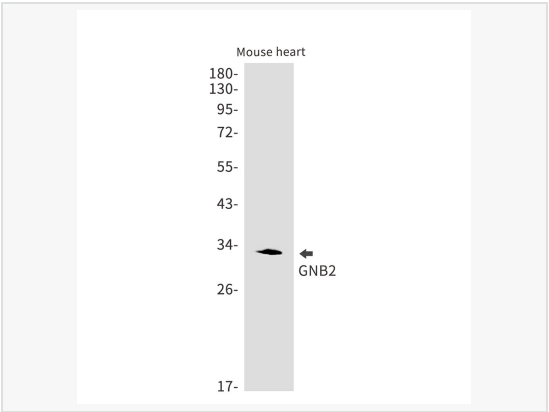
Catalog # R011933

Product Information

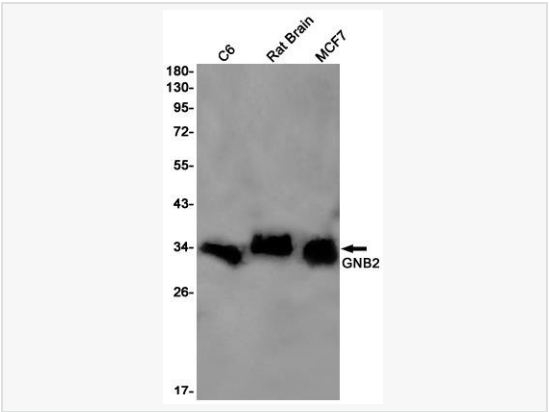
Application	WB, ICC/IF (Cell), IP, ELISA
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	44M71L28
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human GNB2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GNB2 antibody [44M71L28] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Gnb2, Gnb2l1, RACK1, Transducin beta chain 2.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 32 kDa
Uniprot ID	P62879
Gene ID	2783
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.



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.