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Anti-GNB2 Rabbit Monoclonal Antibody

Catalog # ABO15582

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P62879
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-GNB2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

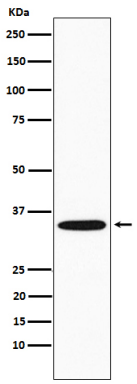
Gene ID	2783
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2, G protein subunit beta-2, Transducin beta chain 2, GNB2
Calculated MW	37331
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 21G58
Immunogen	A synthesized peptide derived from human GNB2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	GNB2
Function	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.
Cellular Location	Cytoplasm, perinuclear region. Cell membrane
Tissue Location	Expressed in all cardiac subcompartments and in the brain, with highest levels in the atrioventricular node and brain

Images



Western blot analysis of GNB2 expression in Jurkat cell lysate.