

Product Name: GNB2 Rabbit Monoclonal Antibody**Catalog #: AMRe84540**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/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	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 37 kDa ; Observed MW: 35 kDa

Antigen Information

Gene Name	GNB2
Alternative Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2;;GNB2
Gene ID	
SwissProt ID	P62879
Immunogen	A synthesized peptide derived from human GNB2

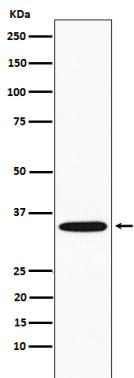
Background

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane

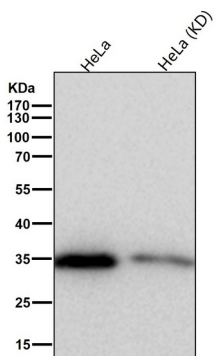
signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Research Area

Image Data



Western blot analysis of GNB2 expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.