Product Name: GNB2 Rabbit Monoclonal Antibody
Catalog #: AMRe01429

Summary

Production Name	GNB2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

Gene Name	GNB2
Alternative Names	Gnb2; Gnb2l1; RACK1; Transducin beta chain 2
Gene ID	2783
SwissProt ID	P62879.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 32 kDa

Background

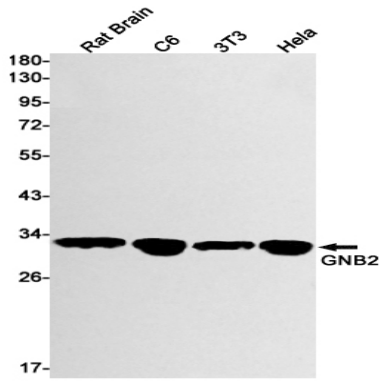
Product Name: GNB2 Rabbit Monoclonal Antibody
Catalog #: AMRe01429

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.

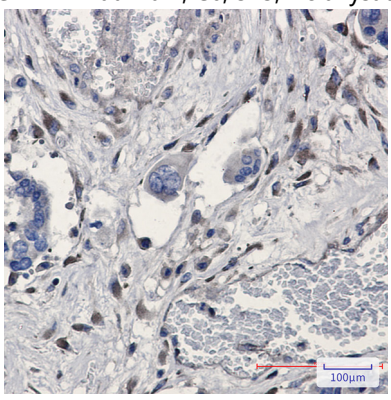
Research Area

Signal Transduction

Image Data



Western blot analysis of GNB2 in rat Brain, C6, 3T3, Hela lysates using GNB2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using GNB2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.