Recombinant GNB2 Monoclonal Antibody

catalog number: **E-AB-81563**

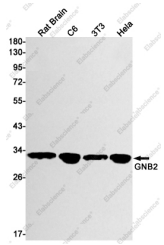
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human GNB2
Host	Rabbit
Isotype	Rabbit IgG
Clone	C123349
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:1000-1:2000
IHC	1:20-1:100

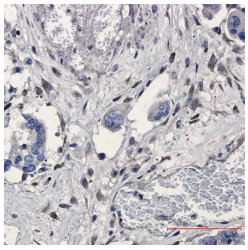
Data



Western blot detection of GNB2 in Rat Brain,C6,3T3,Hela cell lysates using GNB2 Rabbit mAb(1:1000 diluted).Predicted band size:37kDa.Observed band size:32kDa.

Observed-MW:32 kDa

Calculated-MW:37 kDa



Immunohistochemistry of GNB2 in paraffin-embedded Human Cholangiocarcinoma using GNB2 Rabbit mAb at dilution 1:20

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins, are composed of an alpha, a beta, and a gamma subunit. These subunits are encoded by families of related genes. This gene encodes a beta subunit. Beta subunits are important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors. This gene contains a trinucleotide (CCG) repeat length polymorphism in its 5' UTR.

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