

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **GNB2** monoclonal antibody

Catalog: MB10268 Host: Rabbit Reactivity: Human, Mouse, Rat

### **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.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 37 kDa; Observed MW: 32 kDa

#### **Swiss-Prot:**

P62879

# **Purification&Purity:**

Affinity Purified

# **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

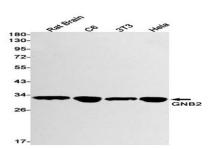
### Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

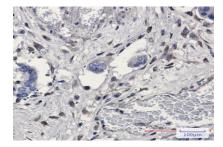
## **Isotype:**

IgG

# **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, not for use in diagnostic procedure.

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