

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **GNG12** polyclonal antibody

Catalog: BS60161 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. G proteins are composed of 3 units, alpha, beta and gamma. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

# **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

# **Molecular Weight:**

~ 8 kDa

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

Q9UBI6

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB: 1:500~1:1000

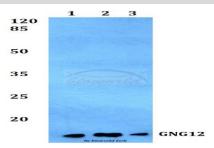
#### Storage&Stability:

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

#### **Specificity:**

GNG12 polyclonal antibody detects endogenous levels of GNG12 protein.

# **DATA:**



Western blot (WB) analysis of GNG12 polyclonal antibody at 1:500 di-

lutio

Lane1:HepG2 whole cell lysate

Lane2:Mouse lung tissue lysate

Lane3:Rat lung tissue lysate

#### Note:

For research use only, not for use in diagnostic procedure.

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