

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# GCN5 (G720) polyclonal antibody

Catalog: BS2669 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

KAT2A / GCN5 is a transcriptional co-activator that has histone acetyltransferase activity. It exhibits significant histone acetyltransferase activity with core histones but not with nucleosome core particles. KAT2A is a component of the TFTC-HAT and STAGA complexes. KAT2A is also recruited by the viral protein Tat during HIV infection, inducing chromatin remodelling of proviral genes.

#### **Product:**

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

## **Molecular Weight:**

~ 100 kDa

## **Swiss-Prot:**

Q92830

#### **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:**

IHC:1:50~1:200

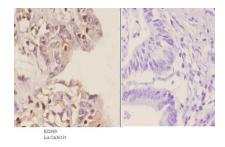
### **Storage&Stability:**

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

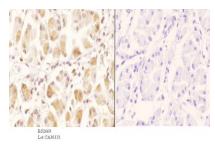
# **Specificity:**

GCN5 (G720) polyclonal antibody detects endogenous levels of GCN5 protein.

#### **DATA:**



Immunohistochemistry (IHC) analyzes of GCN5 (G720) pAb in paraffin-embedded human colon carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of GCN5 (G720) pAb in paraffin-embedded human stomach carcinoma tissue at 1:50.showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

#### Note:

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

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