

PRODUCT DATA SHEET



Bioworld Technology, Inc.

GCN5 (G720) Antibody

Cat No.: BS2669

Host: Rabbit

Reactivity: Human, Mouse

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 15 mM sodium azide, approx. pH 7.2.

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

IHC: 1:50 ~ 1:200 (Recommended Dilutions)

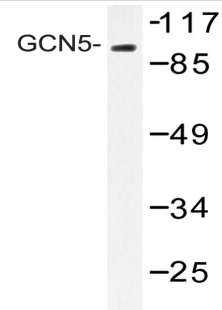
STORAGE & STABILITY

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

SPECIFICITY

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

DATA



Western blot (WB) analysis of GCN5 (G720) antibody in extracts from mouse brain.

RESEARCH USE

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

Bioworld Technology, Inc.

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