KAT5 polyclonal antibody

Catalog: BS61356 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

The MOZ gene was initially isolated as a consequence of two variant translocations that were identified in a distinct subtype of acute myeloid leukemias and resulted in the formation of MOZ fusion proteins. These fusions involve the HAT domain of MOZ with the activation domain of either transcriptional co-activator protein TIF2/GRIP1 or CBP, and lead to enhanced transcriptional activation by a mechanism involving aberrant histone acetylation. Additional MOZ-related proteins, including MORF (MOZrelated factor) and TIP60 (TAT-interacting proteins 60), share significant similarities with MOZ including the putuative HAT domain. TIP60 was originally identified as a co-activator for the HIV TAT protein and also functions as a nuclear hormone receptor co-activator that enhances ligand dependent steroid receptor-mediated transactivation involving the androgen, estrogen and progesterone receptors.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 58 kDa

Swiss-Prot:

Q92993

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 96% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

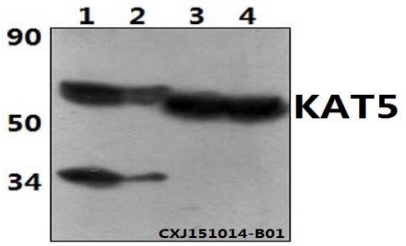
Storage&Stability:

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

Specificity:

KAT5 polyclonal antibodydetects endogenous levels of KAT5 protein

DATA:



Western blot (WB) analysis of KAT5 polyclonal antibodyat 1:500 dilution

Lane1:Jurkat whole cell lysate(40ug)

Lane2:THP-1 whole cell lysate(40ug)

Lane3:The liver tissue lysate of Mouse(30ug)

Lane4:The liver tissue lysate of Rat(30ug)

Note:

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

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