

KAT5 Polyclonal Antibody

Catalog Number:E-AB-61780



Note: Centrifuge before opening to ensure complete recovery of vial contents.

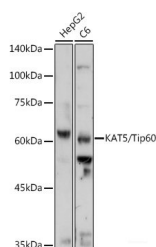
Description

| | |
|---------------------|---|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Recombinant fusion protein of human KAT5 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% proclin300,50% glycerol,pH7.3. |

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of various cell lines using KAT5/Tip60 Polyclonal Antibody at 1:500 dilution.

Observed Mw:60KDa

Calculated Mw:53kDa/56kDa/58kDa/61kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants.

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