

Anti-Human/Mouse GCN5 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04155

3th Edition

Description:KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner.KAT2A (Lysine Acetyltransferase 2A) is a Protein Coding gene. Diseases associated with KAT2A include Hiv-1. Among its related pathways are Signaling by NOTCH1 and Validated targets of C-MYC transcriptional activation. GO annotations related to this gene include chromatin binding and transcription coactivator activity. An important paralog of this gene is KAT2B.

Antigen:Synthesized peptide derived from the C-terminal region of human GCN5

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in all tissues tested, with most abundant expression in ovary.