

GCN5 (PT1247R) PT™ Rabbit mAb

CatalogNo: YM9089 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, IP, ELISA

MW

- 94kD (Calculated)
- 94kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

WB 1:2000-1:10000**IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal**Clone Number** PT1247R

Immunogen Information

Specificity Endogenous

Target Information

Gene name KAT2A

Protein Name Histone acetyltransferase KAT2A

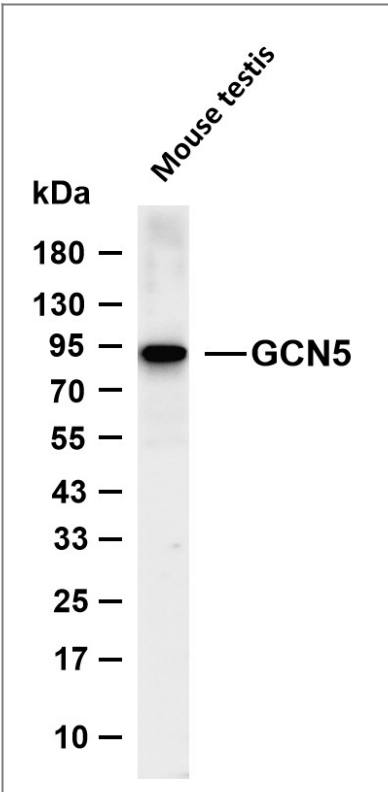
Organism	Gene ID	UniProt ID
Human	2648;	Q92830;
Mouse	14534;	Q9JHD2;

Cellular Localization Nucleus . Chromosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Mainly localizes to the nucleus (PubMed:27796307). Also localizes to centrosomes in late G1 and around the G1/S transition, coinciding with the onset of centriole formation (PubMed:27796307). .

Tissue specificity Expressed in all tissues tested.

Function somitogenesis, regionalization, chromatin organization, chromatin remodeling, transcription, transcription, DNA-dependent, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter,transcription from RNA polymerase II promoter, protein amino acid acetylation, pattern specification process,embryonic development ending in birth or egg hatching, anterior/posterior pattern formation, chromatin modification,covalent chromatin modification, histone modification, histone acetylation, histone deubiquitination, protein deubiquitination, RNA biosynthetic process, segmentation, chordate embryonic development, protein amino acid acylation, histone H3 acetylation, regulation of transcription, regulation of RNA metabolic process, chromosome organization, protein modification by small protein removal, protein modification by small protein conjugation or removal,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-GCN5 (PT1247R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse testis Predicted band size: 94kDa Observed band size: 94kDa

| Contact information

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