

À des fins de recherche uniquement

Anticorps Monoclonal anti-KAT2A/GCN5



Numéro de catalogue: 66575-1-Ig

Phare

4 Publications

Informations de base

Numéro de catalogue: 66575-1-Ig	Numéro d'acquisition GenBank: BC032743	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2648	CloneNo.: 1F6G7
Hôte: Mouse	Nom complet: K(lysine) acetyltransferase 2A	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG2a	MW calculé: 94 kDa	
Immunogen Catalog Number: AG6940	MW observés: 94 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules HSC-T6, cellules MCF-7, cellules NIH/3T3, cellules SKOV-3

Informations générales

GCN5, encoded by KAT2A, is a member of nuclear A-type histone acetyltransferase (HAT) which has direct impact on gene transcription. Additionally, GCN5 has roles in cell cycle regulation, DNA replication, and DNA repair, highlighting it as key player in the maintenance of genome stability. GCN5 is a coactivator of c-MYC oncogene protein and has oncogenic roles in various cancers.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shang-Kun Dai	35735108	Development	WB
Qian Guo	34155695	J Bone Miner Res	WB
Mayur Doke	34115777	PLoS One	WB,IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

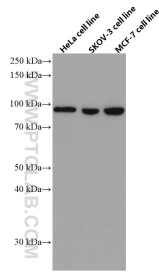
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

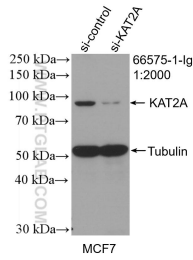
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various cells were subjected to SDS PAGE followed by western blot with 66575-1-Ig (KAT2A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of KAT2A/GNC5 antibody (66575-1-Ig; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KAT2A/GNC5 transfected MCF-7 cells.