

À des fins de recherche uniquement

Anticorps Monoclonal anti-HDAC3

Numéro de catalogue: 67151-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 67151-1-Ig	Numéro d'acquisition GenBank: BC000614	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8841	CloneNo.: 3E8F10
Hôte: Mouse	Nom complet: histone deacetylase 3	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG2b	MW calculé: 49 kDa	
Immunogen Catalog Number: AG28464	MW observés: 49 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HeLa, cellules HEK-293, cellules HSC-T6, cellules Jurkat
Demandes citées: IP, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain	

Informations générales

Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. Histone deacetylase (HDAC) and histone acetyltransferase (HAT) are enzymes that regulate transcription by selectively deacetylating or acetylating the (-amino groups of lysines located near the amino termini of core histone proteins. At least 4 classes of HDAC were identified. HDAC3 is a class I HDAC. HDAC3 has histone deacetylase activity and may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. HDAC3 can also down-regulate p53 function and thus modulate cell growth and apoptosis. The gene encoding HDAC3 is regarded as a potential tumor suppressor gene.

Publications notables

Autrice	Pubmed ID	Journal	Application
Liu Song	36758802	J Biol Chem	WB,IP

Stockage

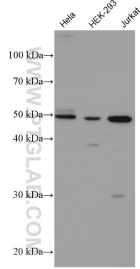
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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



Various lysates were subjected to SDS PAGE followed by western blot with 67151-1-Ig (HDAC3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.