

À des fins de recherche uniquement

Anticorps Monoclonal anti-RBAP48

Numéro de catalogue: CL488-66060



Informations de base

Numéro de catalogue: CL488-66060	Numéro d'acquisition GenBank: BC053904	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5928	CloneNo.: 5C4D6
Hôte: Mouse	Nom complet: retinoblastoma binding protein 4	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 48 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6196	MW observés: 53 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules A549,
Spécificité de l'espèce: Humain	

Informations générales

Histone-binding protein RBBP4 (also known as RbAp48, or NURF55) is a protein that in humans is encoded by the RBBP4 gene. This gene encodes a ubiquitously expressed nuclear protein that belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2/NuRD complex complex that has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of corepressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. A decrease of RbAp48 in the dentate gyrus (DG) of the hippocampus in the brain is suspected to be a main cause of memory loss in normal aging (PMID: 23986399).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

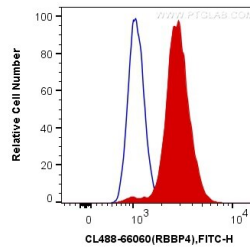
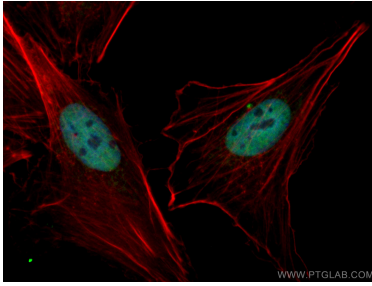
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed A549 cells using CoraLite® Plus 488-conjugated RBAP48 antibody (CL488-66060, Clone: 5C4D6) at dilution of 1:200, CL594-Phalloidin (red).

1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RBAP48 (CL488-66060, Clone:5C4D6) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).