

Nur für Forschungszwecke

RBAP48 Monoklonaler Antikörper

Katalog-Nr.:CL555-66060



Allgemeine Informationen

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|---|--|--|
| Katalog-Nr.: CL555-66060 | GenBank-Zugangsnummer: BC053904 | Reinigungsmethode: Protein-A-Reinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von5928 Nanodrop; | GeneID (NCBI): 5C4D6 | CloneNo.: 5C4D6 |
| Wirt: Maus | Vollständiger Name: retinoblastoma binding protein 4 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Isotyp: IgG2b | Berechnete Masse: 48 kDa | Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm |
| Immunogen Katalognummer: AG6196 | Beobachtete Masse: 53 kDa | |

Anwendungen

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| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HepG2-Zellen, |
| Getestete Reaktivität: Human, Maus, Ratte | |

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

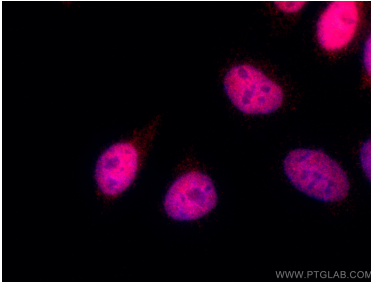
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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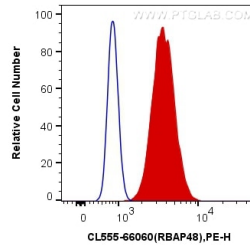
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®555 RBAP48 antibody (CL555-66060, Clone: 5C4D6) at dilution of 1:200.



1X10⁶ A549 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human RBAP48 (CL555-66060, Clone:5C4D6) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).