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Anti-RbAp48 RBBP4 Antibody Picoband® (monoclonal, 9F3) Fluoro550 Conjugated

Catalog Number: M02702-1-Fluoro550

About RBBP4

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 which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. And it is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor 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. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene.

Overview

Product Name	Anti-RbAp48 RBBP4 Antibody Picoband® (monoclonal, 9F3) Fluoro550 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Monoclonal 9F3
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Mouse
Uniprot ID	Q09028

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human RbAp48, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Mouse IgG1
Form	Liquid
Concentration	0.5 mg/mL
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm

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Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-RbAp48 RBBP4 Antibody (monoclonal, 9F3) - Fluoro550

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