

RBBP5 (1C9) MOUSE MAB

Cat.#: N261146

Product Name: Anti-RBBP5 (1C9) Mouse Monoclonal Antibody

Synonyms: RBBP5; RBQ3; Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3

UNIPROT ID: Q15291

Background: As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.

Immunogen: Purified recombinant human RBBP5 protein fragments expressed in E.coli.

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 1C9-1C9-H10

MW: Calculated MW: 59 kDa; Observed MW: 70 kDa

Isotype: IgG2a

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

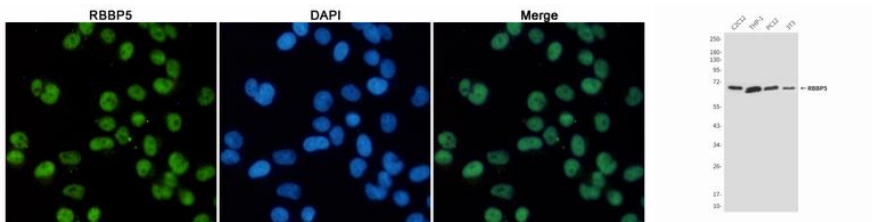
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of RBBP5 (1C9) in HeLa using RBBP5 antibody, and DAPI (blue).

Western blot analysis of RBBP5 in C2C12, THP-1, PC-12 and 3T3 lysates using RBBP5 antibody.