

Product Name: RBBP5 (1C9) Mouse Monoclonal Antibody
Catalog #: AMM03540

Summary

Production Name	RBBP5 (1C9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	RBBP5
Alternative Names	RBBP5; RBQ3; Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3
Gene ID	5929
SwissProt ID	Q15291

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 59 kDa; Observed MW: 70 kDa

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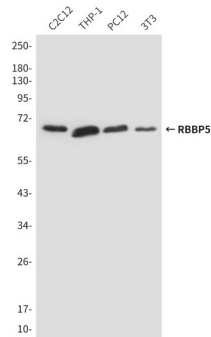
Background

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.

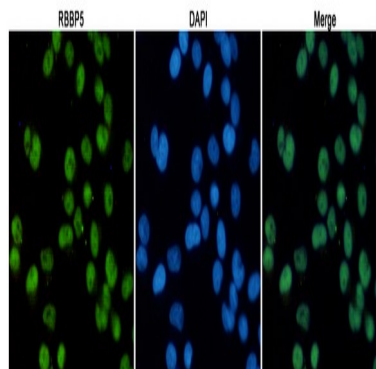
Research Area

Epigenetics and Nuclear Signaling

Image Data



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



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

Note

For research use only.