

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



Summary

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

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG2a |
| Clonality | Monoclonal |
| 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 Purification |

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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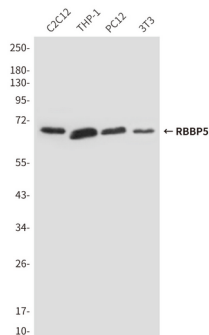
Background

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.

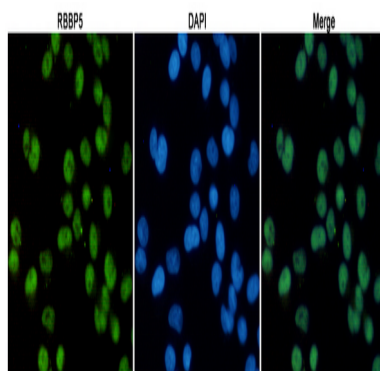
Research Area

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.