
Product Name: RBBP5 Mouse Monoclonal Antibody**Catalog #: AMM84997**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

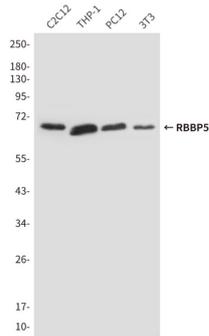
Gene Name	RBBP5
Alternative Names	RBBP5; RBQ3; Retinoblastoma-binding protein 5; RBBP-5; Retinoblastoma-binding protein RBQ-3
Gene ID	5929.0
SwissProt ID	Q15291
Immunogen	Purified recombinant human RBBP5 protein fragments expressed in E.coli.

Background

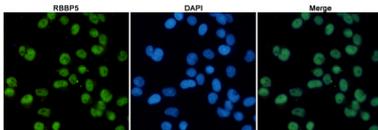
As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.

Research Area

Image Data



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



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