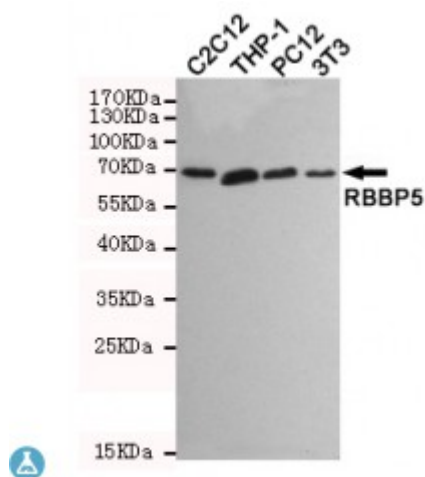


Anti-RBBP5 antibody



Description	Mouse monoclonal to RBBP5.
Model	STJ99267
Host	Mouse
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Purified recombinant human RBBP5 protein fragments expressed in E.coli.
Gene ID	5929
Gene Symbol	RBBP5
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	This antibody detects endogenous levels of RBBP5 and does not cross-react with related proteins.
Tissue Specificity	Ubiquitously expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clone ID	1C9-1C9-H10
Note	For Research Use Only (RUO).
Protein Name	Retinoblastoma-binding protein 5 RBBP-5 Retinoblastoma-binding protein RBQ-3
Molecular Weight	70kDa
Clonality	Monoclonal

Conjugation	Unconjugated
Isotype	IgG2a
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9888OMIM:600697
Alternative Names	Retinoblastoma-binding protein 5 RBBP-5 Retinoblastoma-binding protein RBQ-3
Function	In embryonic stem (ES) cells, plays a crucial role in the differentiation potential, particularly along the neural lineage, regulating gene induction and H3 'Lys-4' methylation at key developmental loci, including that mediated by retinoic acid . As part of the MLL1/MLL complex, involved in mono-, di- and trimethylation at 'Lys-4' of histone H3. Histone H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.
Cellular Localization	Nucleus

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