

Product datasheet for **TA347040S**

RBBP5 Mouse Monoclonal Antibody [Clone ID: 1C9-1C9-H10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1C9-1C9-H10
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	The immunogen for RBBP5 antibody: purified recombinant human RBBP5 protein fragments expressed in E.coli.
Formulation:	PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RB binding protein 5, histone lysine methyltransferase complex subunit
Database Link:	NP_005048 Entrez Gene 213464 MouseEntrez Gene 304794 RatEntrez Gene 5929 Human Q15291
Background:	This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. The encoded protein binds directly to retinoblastoma protein, which regulates cell proliferation. It interacts preferentially with the underphosphorylated retinoblastoma protein via the E1A-binding pocket B. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Synonyms:	RBQ3; SWD1
Protein Families:	Druggable Genome

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