

Mouse RBBP5 Monoclonal Antibody | anti-RBBP5 antibody

RBBP5 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320399	Mouse	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RBBP5; Monoclonal Antibody; RBBP5 Mouse mAb; RBBP 5; RBBP-5; RBBP5_HUMAN; RBQ 3; RBQ3; Retinoblastoma binding protein 5; Retinoblastoma binding protein RBQ3; Retinoblastoma binding protein5; Retinoblastoma-binding protein 5; Retinoblastoma-binding protein RBQ-3; SWD1; Set1c WD40 repeat protein; homolog.; anti-RBBP5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of RBBP5 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-RBBP5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human RBBP5 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells fixed with 4% Paraformaldehyde and using anti-RBBP5 mouse mAb (dilution 1:100). DAPI was used to stain nucleus(blue).



WB (Western Blot)

Western blot detection of RBBP5 in C2C12.THP-1.PC12 and 3T3 cell lysates using RBBP5 mouse mAb (1:1000 diluted).Predicted band size:70KDa.Observed band size:70KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP5 antibody	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. [provided by RefSeq, Jul 2010]
Product Categories/Family for anti-RBBP5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	300796323
NCBI GeneID	5929
NCBI Accession #	NP_001180201.1
NCBI GenBank Nucleotide #	NM_001193272.1
UniProt Accession #	Q15291; Q7Z6D8; Q8NDZ7; A8K272
Molecular Weight	59,153 Da
NCBI Official Full Name	retinoblastoma-binding protein 5 isoform 2
NCBI Official Synonym Full Names	retinoblastoma binding protein 5
NCBI Official Symbol	RBBP5
NCBI Official Synonym Symbols	RBQ3; SWD1
NCBI Protein Information	retinoblastoma-binding protein 5; RBBP-5; retinoblastoma-binding protein RBQ-3; SWD1, Set1c WD40 repeat protein, homolog
UniProt Protein Name	Retinoblastoma-binding protein 5
UniProt Gene Name	RBBP5
UniProt Synonym Gene Names	RBQ3; RBBP-5
UniProt Entry Name	RBBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rbbp5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320399>