

Mouse RBBP7 Monoclonal Antibody | anti-RBBP7 antibody

RBBP7 antibody

CATALOG # AAA106852	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

RBBP7; Monoclonal Antibody; RBBP7 antibody; Monoclonal RBBP7; Anti-RBBP7; Retinoblastoma Binding Protein 7; MGC138867; MGC138868; RbAp46; RBBP 7; RBBP-7; anti-RBBP7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	4C9
Purity/Purification	RBBP7 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	425
Applicable Applications for anti-RBBP7 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation.
Cross-Reactivity	Human
Immunogen	RBBP7 antibody was raised in mouse using a full length recombinant protein of human RBBP7 (NP_002884) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RBBP7 protein in paraffin embedded Human endometrium tissue using RBBP7 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant RBBP7 protein (Right) or empty vector (Left) detected with RBBP7 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant RBBP7 protein (red) or empty vector (blue) stained using RBBP7 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-RBBP7 antibody	Mouse monoclonal RBBP7 antibody
Product Categories/Family for anti-RBBP7 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506439
NCBI GeneID	5931
NCBI Accession #	NP_002884
NCBI GenBank Nucleotide #	NM_002893.3
UniProt Accession #	Q16576; Q5JP00
Molecular Weight	52,314 Da
NCBI Official Full Name	histone-binding protein RBBP7 isoform 2
NCBI Official Synonym Full Names	retinoblastoma binding protein 7
NCBI Official Symbol	RBBP7
NCBI Official Synonym Symbols	RbAp46
NCBI Protein Information	histone-binding protein RBBP7
UniProt Protein Name	Histone-binding protein RBBP7
UniProt Gene Name	RBBP7
UniProt Synonym Gene Names	RBAP46; RBBP-7
UniProt Entry Name	RBBP7_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/rbbp7-antibody-clone-4c9-western-blot-immunohistochemistry-flow-cytometry-elisa/106852>