

# RBBP9 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RBBP9.

Catalog # AT3589a

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">O75884</a>
<b>Other Accession</b>	<a href="#">NM_006606</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	2A11
<b>Calculated MW</b>	21000

## Additional Information

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<b>Gene ID</b>	10741
<b>Other Names</b>	Putative hydrolase RBBP9, 3---, B5T-overexpressed gene protein, Protein BOG, Retinoblastoma-binding protein 10, RBBP-10, Retinoblastoma-binding protein 9, RBBP-9, RBBP9, BOG, RBBP10
<b>Target/Specificity</b>	RBBP9 (NP_006597, 87 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IF~~1:50~200
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	RBBP9 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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The protein encoded by this gene is a retinoblastoma binding protein that may play a role in the regulation of cell proliferation and differentiation. Two alternatively spliced transcript variants of this gene with identical predicted protein products have been reported, one of which is a nonsense-mediated decay candidate.

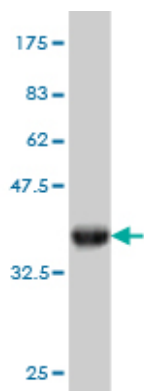
## References

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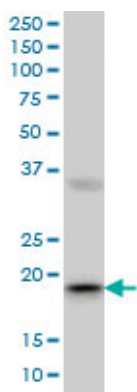
RBBP9: a tumor-associated serine hydrolase activity required for pancreatic neoplasia. Shields DJ, et al. Proc

Natl Acad Sci U S A, 2010 Feb 2. PMID 20080647. Crystal structure of human retinoblastoma binding protein 9. Vorobiev SM, et al. Proteins, 2009 Feb 1. PMID 19004028. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.

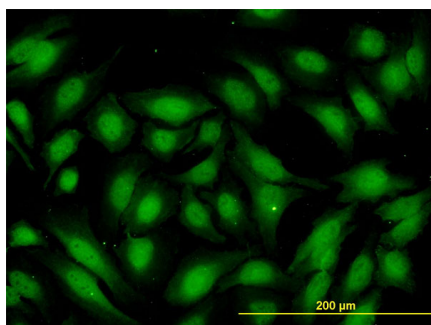
## Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



RBBP9 monoclonal antibody (M01), clone 2A11 Western Blot analysis of RBBP9 expression in MCF-7 (Cat # AT3589a )



Immunofluorescence of monoclonal antibody to RBBP9 on HeLa cell. [antibody concentration 10 ug/ml]

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.