

RBBP9 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RBBP9.****Catalog # AT3589a****Specification**

RBBP9 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF
Primary Accession	O75884
Other Accession	NM_006606
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	21000

RBBP9 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10741**Other Names**

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

Target/Specificity

RBBP9 (NP_006597, 87 a.a. ~ 185 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

RBBP9 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

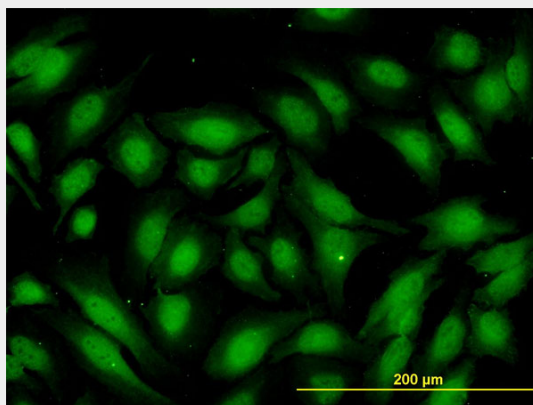
RBBP9 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

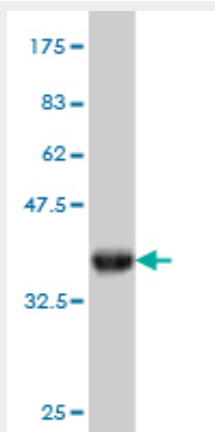
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

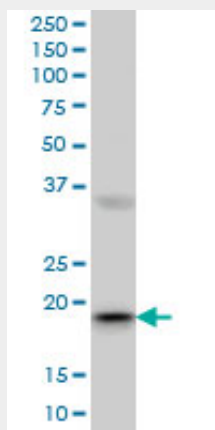
RBBP9 Antibody (monoclonal) (M01) - Images



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



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)

RBBP9 Antibody (monoclonal) (M01) - Background

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.

RBBP9 Antibody (monoclonal) (M01) - References

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.