

RIN1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RIN1.

Catalog # AT3641a

Specification

RIN1 Antibody (monoclonal) (M01) - Product Information

Application	E
Primary Accession	Q13671
Other Accession	BC014417
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	84099

RIN1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 9610

Other Names

Ras and Rab interactor 1, Ras inhibitor JC99, Ras interaction/interference protein 1, RIN1

Target/Specificity

RIN1 (AAH14417, 646 a.a. ~ 755 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

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

RIN1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

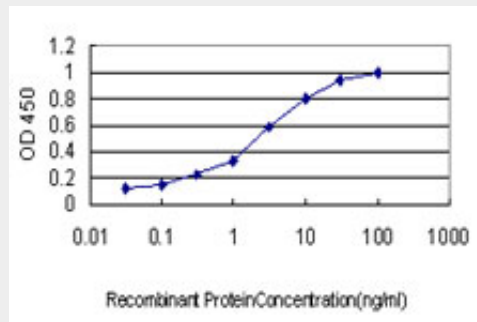
RIN1 Antibody (monoclonal) (M01) - Protocols

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](#)

RIN1 Antibody (monoclonal) (M01) - Images



Detection limit for recombinant GST tagged RIN1 is approximately 0.03ng/ml as a capture antibody.

RIN1 Antibody (monoclonal) (M01) - References

Cloning of a novel splicing variant of RIN1 and its expression in gastric and colon cancer. Fujioka M, et al. *Oncol Res*, 2009. PMID 19806790. Cell proliferation and epidermal growth factor signaling in non-small cell lung adenocarcinoma cell lines are dependent on Rin1. Tomshine JC, et al. *J Biol Chem*, 2009 Sep 25. PMID 19570984. Functional determinants of ras interference 1 mutants required for their inhibitory activity on endocytosis. Galvis A, et al. *Exp Cell Res*, 2009 Mar 10. PMID 19118546. Inhibition of early endosome fusion by Rab5-binding defective Ras interference 1 mutants. Galvis A, et al. *Arch Biochem Biophys*, 2009 Feb. PMID 19032933. RIN1 is a breast tumor suppressor gene. Milstein M, et al. *Cancer Res*, 2007 Dec 15. PMID 18089779.