

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

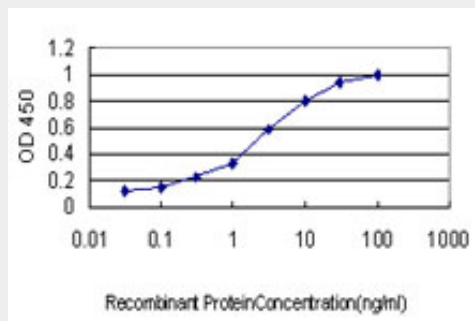
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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.



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.

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