10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RIN1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RIN1.
Catalog # AT3641a

Product Information

Application	E
Primary Accession	Q13671
Other Accession	BC014417
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1D11
Calculated MW	84099

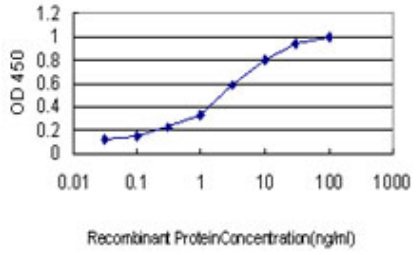
Additional Information

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.
Dilution	E~~N/A
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.

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 inhbitory 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.

Images



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

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