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RRAS Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RRAS.
Catalog # AT3727a

Product Information

Application	WB, IP, E
Primary Accession	P10301
Other Accession	BC016286
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2.0E+12
Calculated MW	23480

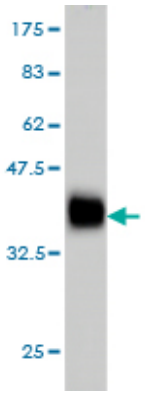
Additional Information

Gene ID	6237
Other Names	Ras-related protein R-Ras, p23, RRAS
Target/Specificity	RRAS (AAH16286, 109 a.a. ~ 218 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A 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	RRAS Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

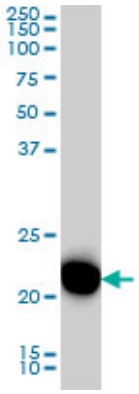
References

Semaphorin 3E initiates antiangiogenic signaling through plexin D1 by regulating Arf6 and R-Ras. Sakurai A, et al. Mol Cell Biol, 2010 Jun. PMID 20385769.Structure and function of the intracellular region of the plexin-b1 transmembrane receptor. Tong Y, et al. J Biol Chem, 2009 Dec 18. PMID 19843518.Semaphorin 4D signaling requires the recruitment of phospholipase C gamma into the plexin-B1 receptor complex. Swiercz JM, et al. Mol Cell Biol, 2009 Dec. PMID 19805522.Transcription factor 8 activates R-Ras to regulate angiogenesis. Inuzuka T, et al. Biochem Biophys Res Commun, 2009 Feb 6. PMID 19116136.Promoter cloning and characterization of the anti-vascular proliferation gene, R-ras: role of Ets- and Sp-binding motifs. Xu L, et al. J Biol Chem, 2009 Jan 30. PMID 19011236.

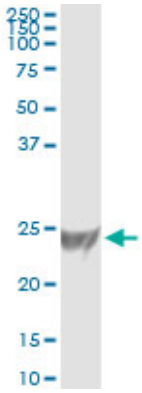
Images



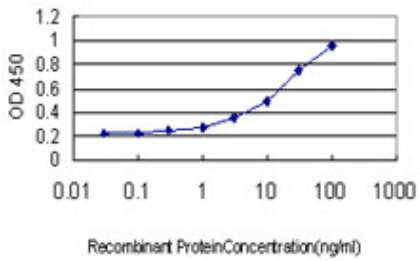
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



RRAS monoclonal antibody (M01), clone 2E12 Western Blot analysis of RRAS expression in HeLa ((Cat # AT3727a)



Immunoprecipitation of RRAS transfected lysate using anti-RRAS monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with RRAS MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged RRAS is approximately 0.3ng/ml as a capture antibody.

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