

## RRAS Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant RRAS.

Catalog # AT3727a

### Product Information

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<b>Application</b>	WB, IP, E
<b>Primary Accession</b>	<a href="#">P10301</a>
<b>Other Accession</b>	<a href="#">BC016286</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2b Kappa
<b>Clone Names</b>	2.0E+12
<b>Calculated MW</b>	23480

### Additional Information

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<b>Gene ID</b>	6237
<b>Other Names</b>	Ras-related protein R-Ras, p23, RRAS
<b>Target/Specificity</b>	RRAS (AAH16286, 109 a.a. ~ 218 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IP~~N/A E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	RRAS Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

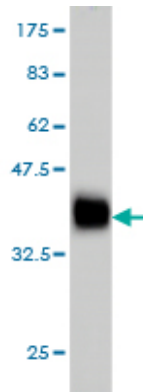
### References

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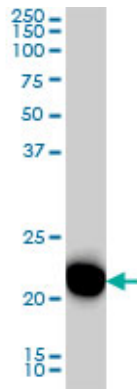
Semaphorin 3E initiates antiangiogenic signaling through plexin D1 by regulating Arf6 and R-Ras. Sakurai A, et al. Mol Cell Biol, 2010 Jun. PMID 20385769. Structure and function of the intracellular region of the plexin-b1 transmembrane receptor. Tong Y, et al. J Biol Chem, 2009 Dec 18. PMID 19843518. 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

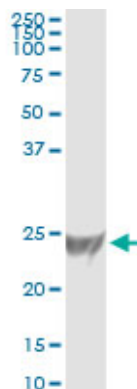
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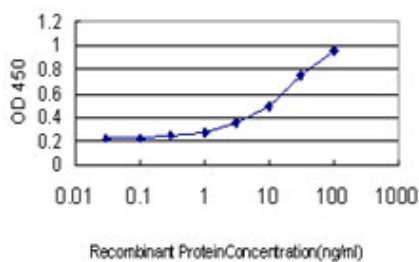
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .



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'.