

RALBP1 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant RALBP1.

Catalog # AT3555a

Product Information

Application	WB, IP, E
Primary Accession	Q15311
Other Accession	BC013126
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2A1
Calculated MW	76063

Additional Information

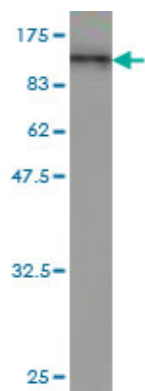
Gene ID	10928
Other Names	RalA-binding protein 1, RalBP1, 76 kDa Ral-interacting protein, Dinitrophenyl S-glutathione ATPase, DNP-SG ATPase, Ral-interacting protein 1, RALBP1, RLIP1, RLIP76
Target/Specificity	RALBP1 (AAH13126.1, 1 a.a. ~ 655 a.a) full-length recombinant protein with GST tag. MW of the 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	RALBP1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

References

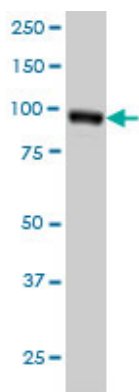
1. Dual effects of Ral-activated pathways on p27 localization and TGF- β signaling. Tazat K, Harsat M, Goldshmid-Shagal A, Ehrlich M, Henis Y. *Mol Biol Cell*. 2013 Jun;24(11):1812-24. doi: 10.1091/mbc.E13-01-0007. Epub 2013 Apr 10.
2. The RalB Small GTPase Mediates Invadopodia Formation Through a GTPase Activating Protein-independent Function of the RalBP1/RLIP76 Effector. Neel NF, Rossman KL, Martin TD, Hayes TK, Yeh JJ, Der CJ. *Mol Cell Biol*. 2012 Feb 13. [Epub ahead of print]
3. Dynamics of the subcellular localization of RalBP1/RLIP through the cell cycle: the role of targeting signals and of protein-protein interactions. Fillatre J, Delacour D, Van Hove L, Bagarre T, Houssin N, Soulika M, Veitia RA, Moreau J. *FASEB J*. 2012 Feb 8. [Epub ahead of print]
4. Ras-Related Small GTPases RalA and RalB Regulate

Cellular Survival After Ionizing Radiation.Kidd AR 3rd, Snider JL, Martin TD, Graboski SF, Der CJ, Cox AD.Int J Radiat Oncol Biol Phys. 2010 Jul 7. [Epub ahead of print]5.Mass spectroscopic phosphoprotein mapping of Ral binding protein 1 (RalBP1/Rip1/RLIP76).Herlevsen MC, Theodorescu D.Biochem Biophys Res Commun. 2007 Oct 12;362(1):56-62. Epub 2007 Aug 8.6.Expression of Ral GTPases, Their Effectors, and Activators in Human Bladder Cancer.Smith SC, Oxford G, Baras AS, Owens C, Havaleshko D, Brautigan DL, Safo MK, Theodorescu D.Clin Cancer Res. 2007 Jul 1;13(13):3803-13.

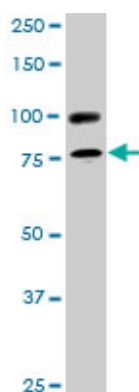
Images



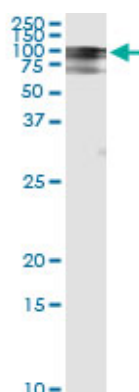
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (97.79 KDa) .



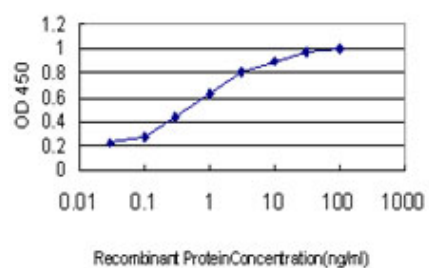
RALBP1 monoclonal antibody (M02), clone 2A1 Western Blot analysis of RALBP1 expression in HeLa ((Cat # AT3555a)



RALBP1 monoclonal antibody (M02), clone 2A1. Western Blot analysis of RALBP1 expression in C32 ((Cat # AT3555a)



Immunoprecipitation of RALBP1 transfected lysate using anti-RALBP1 monoclonal antibody and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with RALBP1 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged RALBP1 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'.