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# RGL2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant RGL2.
Catalog # AT3627a

## Product Information

| | |
|---|---|
| **Application** | WB, IF, E |
| **Primary Accession** | O15211 |
| **Other Accession** | BC032681 |
| **Reactivity** | Human |
| **Host** | mouse |
| **Clonality** | monoclonal |
| **Isotype** | IgG1 |
| **Clone Names** | 4D10 |
| **Calculated MW** | 83549 |

## Additional Information

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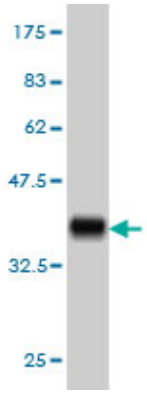
|---|---|
| **Gene ID** | 5863 |
| **Other Names** | Ral guanine nucleotide dissociation stimulator-like 2, RalGDS-like 2, RalGDS-like factor, Ras-associated protein RAB2L, RGL2, RAB2L |
| **Target/Specificity** | RGL2 (AAH32681, 644 a.a. ~ 743 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| **Dilution** | WB~~1:500~1000 IF~~1:50~200 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** | RGL2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures. |

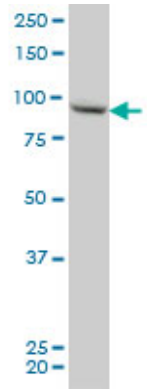
## References

1.M-Ras induces Ral and JNK activation to regulate MEK/ERK-independent gene expression in MCF-7 breast cancer cells.Castro AF, Campos T, Babcock JT, Armijo ME, Martinez-Conde A, Pincheira R, Quilliam LA.J Cell Biochem. 2011 Nov 17. doi: 10.1002/ jcb.23458.2.Aberrant overexpression of the Rgl2 Ral small GTPase-specific guanine nucleotide exchange factor promotes pancreatic cancer growth through Ral-dependent and Ral-independent mechanisms.Vigil D, Martin TD, Williams F, Yeh JJ, Campbell SL, Der CJ.J Biol Chem. 2010 Nov 5;285(45):34729-40. Epub 2010 Aug 27.

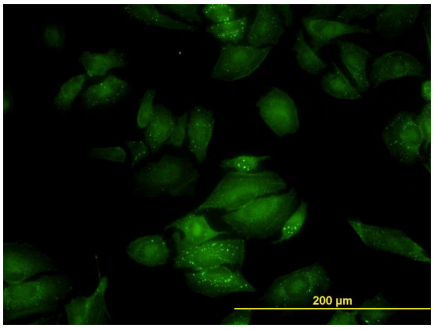
## Images



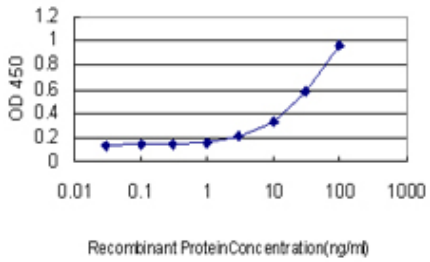

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .




RGL2 monoclonal antibody (M02), clone 4D10 Western Blot analysis of RGL2 expression in HeLa ( (Cat # AT3627a )




Immunofluorescence of monoclonal antibody to RGL2 on HeLa cell. [antibody concentration 10 ug/ml]




Detection limit for recombinant GST tagged RGL2 is approximately 1ng/ml as a capture antibody.