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RGL2 Antibody (monoclonal) (M02)

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

Specification

RGL2 Antibody (monoclonal) (M02) - Product Information

Application	**IF, WB, E**
Primary Accession	O15211
Other Accession	BC032681
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**83549**

RGL2 Antibody (monoclonal) (M02) - Additional Information

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

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.

RGL2 Antibody (monoclonal) (M02) - Protocols

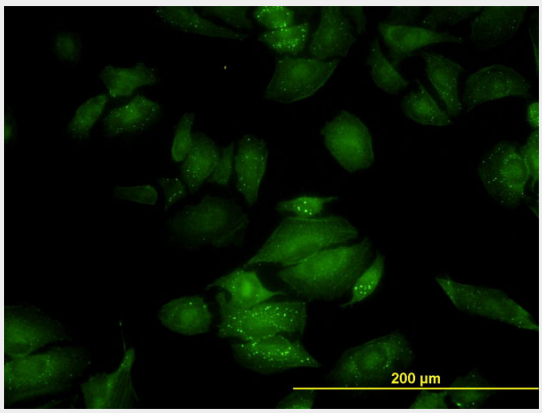
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

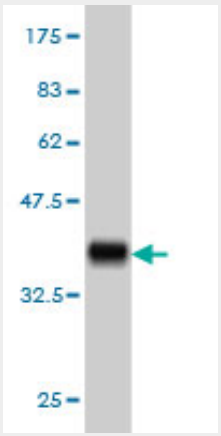
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

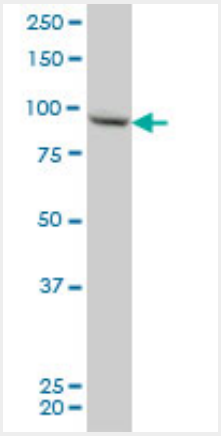
RGL2 Antibody (monoclonal) (M02) - Images



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



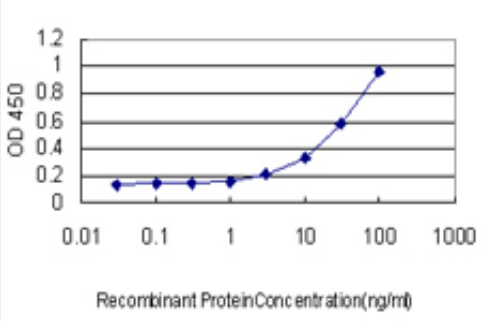
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



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

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

RGL2 Antibody (monoclonal) (M02) - 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.