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# RALGPS2 Antibody (monoclonal) (M01)

**Mouse monoclonal antibody raised against a partial recombinant RALGPS2.**
**Catalog # AT3557a**

## Specification

### RALGPS2 Antibody (monoclonal) (M01) - Product Information

| | |
|---|---|
| Application | **IF, WB, E** |
| Primary Accession | Q86X27 |
| Other Accession | NM_152663 |
| Reactivity | **Human** |
| Host | **mouse** |
| Clonality | **Monoclonal** |
| Isotype | **IgG2a Kappa** |
| Calculated MW | **65167** |

### RALGPS2 Antibody (monoclonal) (M01) - Additional Information

**Gene ID** 55103

**Other Names**
Ras-specific guanine nucleotide-releasing factor RalGPS2, Ral GEF with PH domain and SH3-binding motif 2, RalA exchange factor RalGPS2, RALGPS2

**Target/Specificity**
RALGPS2 (NP_689876, 282 a.a. ~ 386 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**
RALGPS2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

### RALGPS2 Antibody (monoclonal) (M01) - Protocols

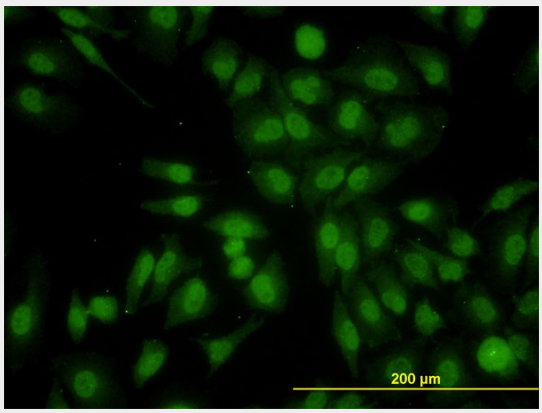
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

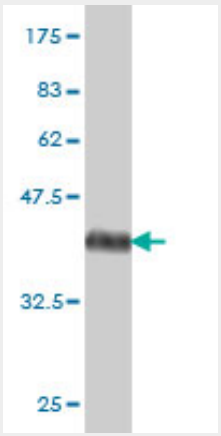
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

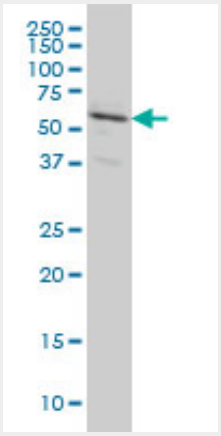
**RALGPS2 Antibody (monoclonal) (M01) - Images**




Immunofluorescence of monoclonal antibody to RALGPS2 on HeLa cell. [antibody concentration 10 ug/ml]



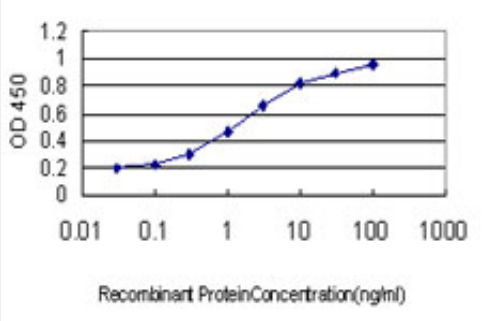

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.29 KDa) .




RALGPS2 monoclonal antibody (M01), clone 3F1 Western Blot analysis of RALGPS2 expression in

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HeLa ( (Cat # AT3557a )




Detection limit for recombinant GST tagged RALGPS2 is approximately 0.03ng/ml as a capture antibody.

**RALGPS2 Antibody (monoclonal) (M01) - References**

Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931.Targeted proteomic analysis of 14-3-3 sigma, a p53 effector commonly silenced in cancer. Benzinger A, et al. Mol Cell Proteomics, 2005 Jun. PMID 15778465.Proteomic, functional, and domain-based analysis of in vivo 14-3-3 binding proteins involved in cytoskeletal regulation and cellular organization. Jin J, et al. Curr Biol, 2004 Aug 24. PMID 15324660.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.Cloning and characterization of a new Ral-GEF expressed in mouse testis. Martegani E, et al. Ann N Y Acad Sci, 2002 Nov. PMID 12485849.