10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# RAB7L1 Antibody (monoclonal) (M03)

**Mouse monoclonal antibody raised against a full length recombinant RAB7L1.**
**Catalog # AT3534a**

## Specification

### RAB7L1 Antibody (monoclonal) (M03) - Product Information

| | |
|---|---|
| Application | **WB, E** |
| Primary Accession | O14966 |
| Other Accession | BC002585 |
| Reactivity | **Human** |
| Host | **mouse** |
| Clonality | **Monoclonal** |
| Isotype | **IgG2b Kappa** |
| Calculated MW | **23155** |

### RAB7L1 Antibody (monoclonal) (M03) - Additional Information

**Gene ID** 8934

**Other Names**
Ras-related protein Rab-7L1, Rab-7-like protein 1, Ras-related protein Rab-29, RAB29, RAB7L1

**Target/Specificity**
RAB7L1 (AAH02585, 1 a.a. ~ 203 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**
WB~~1:500~1000
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**
RAB7L1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

### RAB7L1 Antibody (monoclonal) (M03) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot

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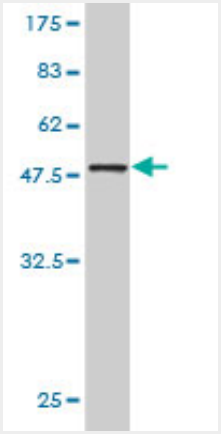
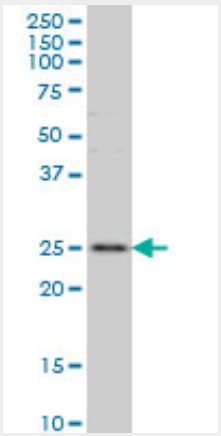
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

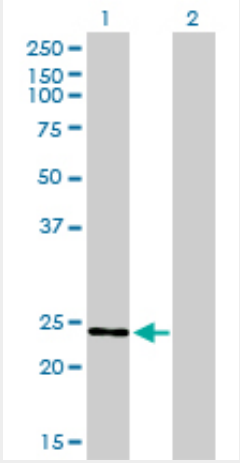
**RAB7L1 Antibody (monoclonal) (M03) - Images**




Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (48.07 KDa) .




RAB7L1 monoclonal antibody (M03), clone 2B8 Western Blot analysis of RAB7L1 expression in Jurkat ( (Cat # AT3534a )



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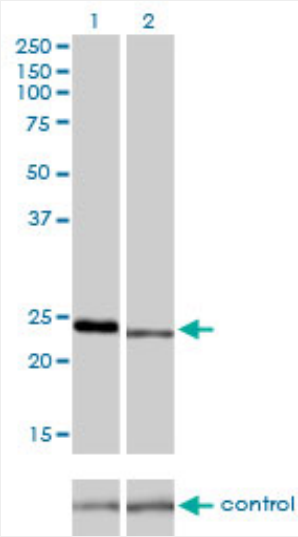
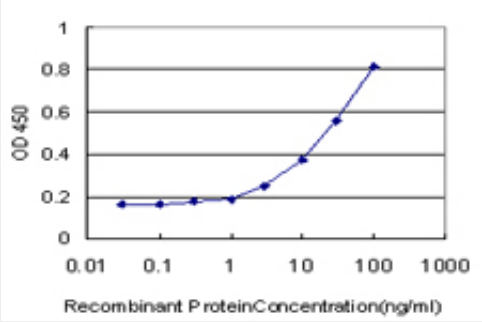
Western Blot analysis of RAB7L1 expression in transfected 293T cell line by RAB7L1 monoclonal antibody (M03), clone 2B8.

Lane 1: RAB7L1 transfected lysate(23.2 KDa).
Lane 2: Non-transfected lysate.




Western blot analysis of RAB7L1 over-expressed 293 cell line, cotransfected with RAB7L1 Validated Chimera RNAi ( (Cat # AT3534a )




Detection limit for recombinant GST tagged RAB7L1 is approximately 1ng/ml as a capture antibody.

**RAB7L1 Antibody (monoclonal) (M03) - References**

Genetic variability at the PARK16 locus. Tucci A, et al. Eur J Hum Genet, 2010 Aug 4. PMID 20683486.Genome-wide association study identifies common variants at four loci as genetic risk factors for Parkinson's disease. Satake W, et al. Nat Genet, 2009 Dec. PMID 19915576.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.A protein interaction framework for human mRNA degradation. Lehner B, et al. Genome Res, 2004 Jul. PMID 15231747.