

RUFY1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RUFY1.****Catalog # AT3735a****Specification**

RUFY1 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q96T51
Other Accession	NM_025158
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	79818

RUFY1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 80230**Other Names**

RUN and FYVE domain-containing protein 1, FYVE-finger protein EIP1, La-binding protein 1, Rab4-interacting protein, Zinc finger FYVE domain-containing protein 12, RUFY1, RABIP4, ZFYVE12

Target/Specificity

RUFY1 (NP_079434, 376 a.a. ~ 474 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

RUFY1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

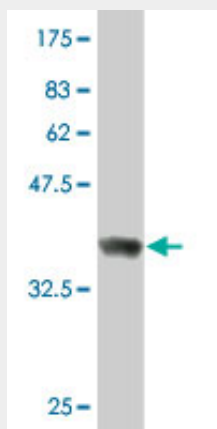
RUFY1 Antibody (monoclonal) (M01) - Protocols

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

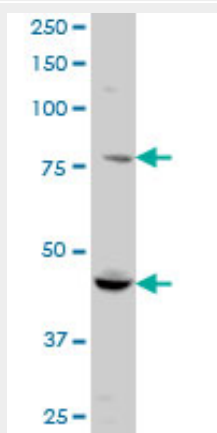
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RUFY1 Antibody (monoclonal) (M01) - Images



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



RUFY1 monoclonal antibody (M01), clone 3A5 Western Blot analysis of RUFY1 expression in HeLa (Cat # AT3735a)

RUFY1 Antibody (monoclonal) (M01) - References

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. Sequence comparison of human and mouse genes reveals a homologous block structure in the promoter regions. Suzuki Y, et al. *Genome Res*, 2004 Sep. PMID 15342556. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. *Nat Genet*, 2004 Jan. PMID 14702039. Rabip4¹ is an effector of rab5 and rab4 and regulates transport through early endosomes. Fouraux MA, et al. *Mol Biol Cell*, 2004 Feb. PMID 14617813.