

RFFL Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant RFFL.****Catalog # AT3622a****Specification**

RFFL Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q8WZ73
Other Accession	NM_001017368
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	40514

RFFL Antibody (monoclonal) (M01) - Additional Information**Gene ID** 117584**Other Names**

E3 ubiquitin-protein ligase rififylin, 632-, Caspase regulator CARP2, Caspases-8 and -10-associated RING finger protein 2, CARP-2, FYVE-RING finger protein Sakura, Fring, RING finger and FYVE-like domain-containing protein 1, RING finger protein 189, RING finger protein 34-like, RFFL (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=24821), RNF189, RNF34L

Target/Specificity

RFFL (NP_001017368, 2 a.a. ~ 99 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

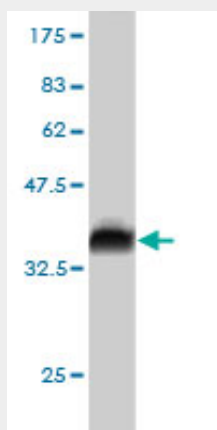
RFFL Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

RFFL Antibody (monoclonal) (M01) - Protocols

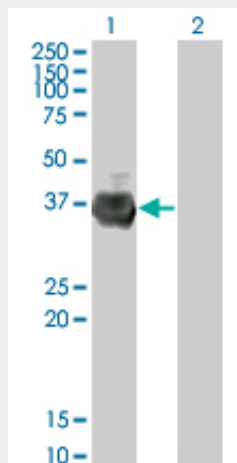
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RFFL Antibody (monoclonal) (M01) - Images



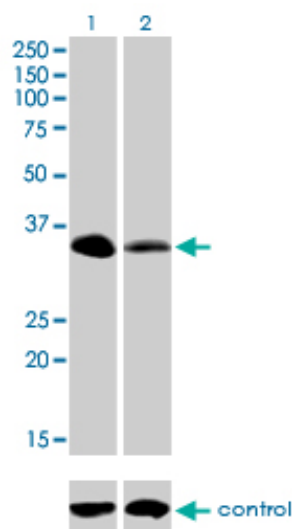
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .



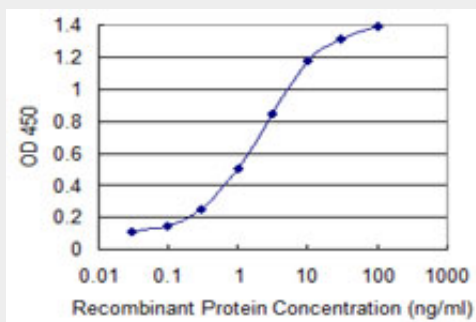
Western Blot analysis of RFFL expression in transfected 293T cell line by RFFL monoclonal antibody (M01), clone 3A4.

Lane 1: RFFL transfected lysate(36.6 KDa).

Lane 2: Non-transfected lysate.



Western blot analysis of RFFL over-expressed 293 cell line, cotransfected with RFFL Validated Chimera RNAi (Cat # AT3622a)



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

RFFL Antibody (monoclonal) (M01) - References

An approach based on a genome-wide association study reveals candidate loci for narcolepsy. Shimada M, et al. Hum Genet, 2010 Oct. PMID 20677014. Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. Hosgood HD 3rd, et al. Occup Environ Med, 2009 Dec. PMID 19773279. Common variants at ten loci influence QT interval duration in the QTGEN Study. Newton-Cheh C, et al. Nat Genet, 2009 Apr. PMID 19305408. CARP-2 is an endosome-associated ubiquitin ligase for RIP and regulates TNF-induced NF-kappaB activation. Liao W, et al. Curr Biol, 2008 May 6. PMID 18450452. CARPs enhance p53 turnover by degrading 14-3-3sigma and stabilizing MDM2. Yang W, et al. Cell Cycle, 2008 Mar 1. PMID 18382127.