

ARFIP2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ARFIP2.****Catalog # AT1178a****Specification**

ARFIP2 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P53365
Other Accession	BC000392
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	37856

ARFIP2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 23647**Other Names**

Arfaptin-2, ADP-ribosylation factor-interacting protein 2, Partner of RAC1, Protein POR1, ARFIP2, POR1

Target/Specificity

ARFIP2 (AAH00392, 1 a.a. ~ 110 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

ARFIP2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

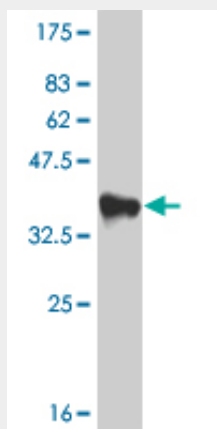
ARFIP2 Antibody (monoclonal) (M01) - Protocols

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

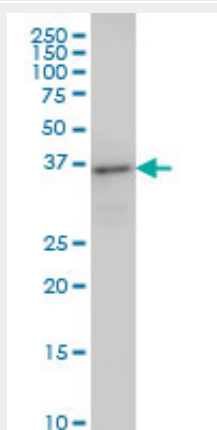
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

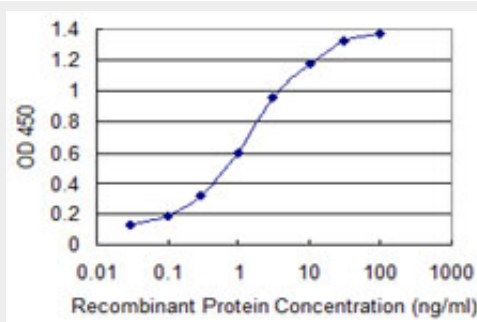
ARFIP2 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



ARFIP2 monoclonal antibody (M01), clone 2B5 Western Blot analysis of ARFIP2 expression in IMR-32 (Cat # AT1178a)



Detection limit for recombinant GST tagged ARFIP2 is 0.03 ng/ml as a capture antibody.

ARFIP2 Antibody (monoclonal) (M01) - References

1. Recruitment of arfaptins to the trans-Golgi network by PI(4)P and their involvement in cargo export. Cruz-Garcia D, Ortega-Bellido M, Scarpa M, Villeneuve J, Jovic M, Porzner M, Balla T, Seufferlein T, Malhotra VEMBO J. 2013 Jun 12;32(12):1717-29. doi: 10.1038/emboj.2013.116. Epub 2013 May 21. 2. Arfaptins Are Localized to the trans-Golgi by Interaction with Arl1, but Not Arfs. Man Z, Kondo Y, Koga H, Umino H, Nakayama K, Shin HW. J Biol Chem. 2011 Apr 1;286(13):11569-78. Epub 2011 Jan 14.