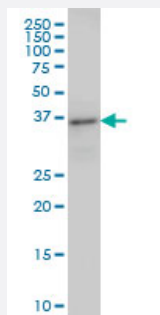


ARFIP2 monoclonal antibody (M01), clone 2B5

Catalog # H00023647-M01

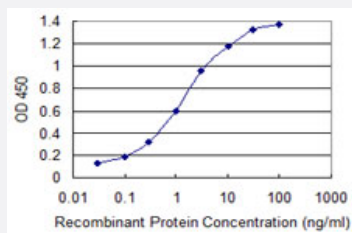
Size 100 ug

Applications



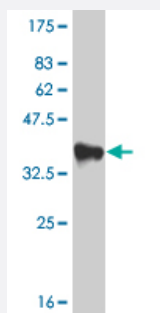
Western Blot (Cell lysate)

ARFIP2 monoclonal antibody (M01), clone 2B5 Western Blot analysis of ARFIP2 expression in IMR-32 (Cat # L008V1).



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (37.73 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ARFIP2.

Immunogen	ARFIP2 (AAH00392, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTDGILGKAATMEIPIHNGEARQLPEDDGLEQDLQQVMVSGPNLNETSMVSGGYGGSGDGLIPTG SGRHPSHSTTPSGPGDEVARGIAGEKFDMKKWGINTYKCTKQL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

ARFIP2 monoclonal antibody (M01), clone 2B5 Western Blot analysis of ARFIP2 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ARFIP2

Entrez GeneID [23647](#)

GeneBank Accession#	BC000392
Protein Accession#	AAH00392
Gene Name	ARFIP2
Gene Alias	POR1
Gene Description	ADP-ribosylation factor interacting protein 2
Omim ID	601638
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000164590 arfaptin 2 partner of RAC1 (arfaptin 2)

Publication Reference

- [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 V.
The EMBO Journal 2013 Jun; 32(12):1717.

Application: IF, WB-Tr, Human, HeLa, BON cells

- [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.
The Journal of Biological Chemistry 2011 Apr; 286(13):11569.

Application: IF, WB-Tr, Human, HeLa cells