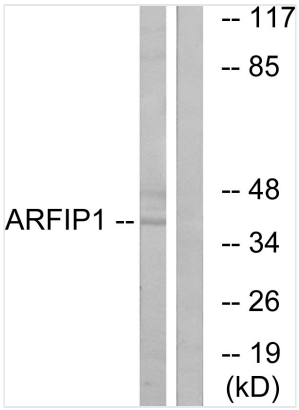
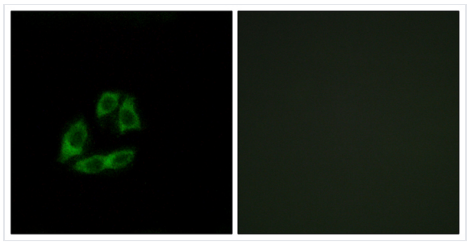
ARFIP1 Antibody

PRODUCT OVERVIEW

Product Name	ARFIP1, Antibody
Full Product Name	ARFIP1 Antibody
Product Gene Name	anti-ARFIP1 antibody
Product Synonym Names	ADP-ribosylation factor interacting 1; arfaptin-1; ARFP1
Species Reactivity	Human, Mouse, Rat
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	ARFIP1 antibody detects endogenous levels of total ARFIP1 protein.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	22,055 Da
OMIM	605928
3D Structure	ModBase 3D Structure for P53367
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ARFIP1.
Product Categories/Family for anti-ARFIP1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ARFIP1 antibody	Western Blot (WB), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-ARFIP1 antibody	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Related Product Information for anti-ARFIP1 antibody	MBS853418 is an antibody targeting ARFIP1. Also known as ARFIP1 Antibody. Reactive in Human, Mouse, Rat.
Product References and Citations for anti-ARFIP1 antibody	Kanoh H., J. Biol. Chem. 272:5421-5429(1997). Premont R.T., Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases. The MGC Project Team; Genome Res. 14:2121-2127(2004).
Other Notes	Small volumes of anti-ARFIP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-ARFIP1 antibody



Western Blot (WB) of anti-ARFIP1 antibody
Peptide-+ Western blot analysis of extracts from Jurkat cells, using ARFIP1 antibody.
Immunofluorescence analysis of A549 cells, using ARFIP1 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARFIP1. It may not necessarily be applicable to this product.

NCBI GI #	71040092
NCBI GeneID	27236
NCBI Accession #	NP_001020764.1
UniProt Primary Accession #	P53367
UniProt Secondary Accession #	Q2M2X4; Q3SYL4; Q9Y2X6; B4DS69
UniProt Related Accession #	P53367
GenBank Nucleotide #	NM_001025593.2
NCBI Official Full Name	arfaptin-1 isoform 2
NCBI Official Synonym Full Names	ADP ribosylation factor interacting protein 1
NCBI Official Symbol	ARFIP1
NCBI Official Synonym Symbols	HSU52521
UniProt Protein Name	Arfaptin-1
UniProt Synonym Protein Names	ADP-ribosylation factor-interacting protein 1
Protein Family	Arfaptin
UniProt Gene Name	ARFIP1
NCBI Protein Information	arfaptin-1
UniProt Comments for ARFIP1	Putative target protein of ADP-ribosylation factor.
Research Articles on ARFIP1	**1.** The binding of arfaptin1, but not arfaptin2, to PI(4)P is regulated by protein kinase D (PKD) mediated phosphorylation at Ser100 within the AH.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/human-mouse-rat-antibody/arfip1/853418