ARFIP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ARFIP1, Polyclonal Antibody
Full Product Name	ARFIP1 Conjugated Antibody
Product Gene Name	anti-ARFIP1 antibody
Product Synonym Names	ADP-ribosylation factor interacting 1; arfaptin-1; ARFP1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total ARFIP1 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	41,738 Da
Chromosome Location	Chromosome: 4; NC_000004.11 (153701112..153833064). Location: 4q31.3
OMIM	605928
3D Structure	ModBase 3D Structure for P53367
Immunogen	Synthesized peptide derived from internal of human ARFIP1.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-ARFIP1 antibody	Most Applications
Application Notes for anti-ARFIP1 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-ARFIP1 antibody	MBS9445225 is an antibody targeting ARFIP1. Also known as ARFIP1 Conjugated Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit. Putative target protein of ADP-ribosylation factor.
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.

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
UniProt Related Accession #	P53367
GenBank Nucleotide #	NM_001025593.1
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
UniProt Entry Name	ARFP1_HUMAN
NCBI Protein Information	arfaptin-1; arfaptin 1; ADP-ribosylation factor-interacting protein 1
UniProt Comments for ARFIP1	ARFIP1: Putative target protein of ADP-ribosylation factor. 2 isoforms of the human protein are produced by alternative splicing. Protein type: G protein regulator, misc. Chromosomal Location of Human Ortholog: 4q31.3 Cellular Component: Golgi membrane; trans-Golgi network membrane; cytosol Molecular Function: protein domain specific binding Biological Process: intracellular protein transport; regulation of protein secretion
Research Articles on ARFIP1	**1.** inhibits ADP-ribosylation factor-dependent matrix metalloproteinase-9 secretion induced by phorbol ester in fibrosarcoma cells
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