

Rabbit ARFIP1 Polyclonal Antibody | anti-ARFIP1 antibody

ARFIP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324467	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ARFIP1; Polyclonal Antibody; ARFIP1 Antibody; ADP ribosylation factor interacting protein 1; ADP-ribosylation factor-interacting protein 1; Arfaptin; Arfaptin-1; ARFIP 1; Arfp1; ARFP1_HUMAN; HSU52521; MGC117369; anti-ARFIP1 antibody

PRODUCT SPECIFICATIONS

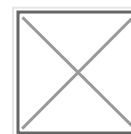
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ARFIP1 antibody detects endogenous levels of total ARFIP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	341
Applicable Applications for anti-ARFIP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Ubiquitously expressed. Higher levels in liver, pancreas, placenta, skeletal muscle and heart.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Zebrafish (83%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using ARFIP1 antibody.



IF (Immunofluorescence)

AAA324467 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of ARFIP1 expression in various lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ARFIP1 antibody

Function: Putative target protein of ADP-ribosylation factor.

Subunit Structure: Interacts with non-myristoylated GTP-bound ARF3, but not to GDP-bound ARF3, and also to ARF1. Binds with lower affinity to ARF5 and with very little affinity to ARF6.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71040092
NCBI GeneID	27236
NCBI Accession #	NP_001020764.1
NCBI GenBank Nucleotide #	NM_001025593.2
UniProt Accession #	P53367; Q2M2X4; Q3SYL4; Q9Y2X6; B4DS69
Molecular Weight	Observed: 40 kD Predicted: 42 kDa
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
NCBI Protein Information	arfaptin-1
UniProt Protein Name	Arfaptin-1
UniProt Gene Name	ARFIP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arfp1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324467>