

Datasheet for ABIN2774073
anti-ARFIP1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ARFIP1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ARFIP1
Sequence:	NKVKVLHNQL VLFHNAIAAY FAGNQKQLEQ TLKQFHIKLLK TPGVDAPSWL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Sheep: 92%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ARFIP1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARFIP1
Alternative Name:	ARFIP1 (ARFIP1 Products)

Target Details

Background:	ARFIP1 is a putative target protein of ADP-ribosylation factor. Alias Symbols: HSU52521, MGC117369 Protein Interaction Partner: PSMG3, TBC1D15, LUC7L2, SEC24A, YAP1, PRMT3, DNM1L, HIST1H4A, TSNAX, STAT3, SHMT2, IDE, ATP6V1C1, UBC, SLC2A4, SUMO1, ARF3, ARF1, ARF5, Protein Size: 373
Molecular Weight:	42 kDa
Gene ID:	27236
NCBI Accession:	NM_001025595 , NP_001020766
UniProt:	P53367

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ARFIP1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 293T cell lysate

Western Blotting

Image 2. WB Suggested Anti-ARFIP1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: 93T cell lysate

ARFIP1 is supported by BioGPS gene expression data to be expressed in HEK293T