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Datasheet for ABIN1714593 anti-ARFRP1 antibody (AA 1-100)



Overview

Quantity:	100 µL
Target:	ARFRP1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARFRP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARFRP1
Isotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:

ARFRP1

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Alternative Name:	ARFRP1 (ARFRP1 Products)
Background:	Synonyms: ADP ribosylation factor related protein 1, ARF related protein 1, ARF related protein,
	ARL 18, ARL18, ARP 1, ARP, ARP1, Helicase like protein NHL, MGC6837, SCG10 like protein,
	ARFRP_HUMAN.
	Background: The ADP-ribosylation factor (ARF) protein family are structurally and functionally
	conserved members of the Ras superfamily of regulatory GTP-binding proteins. ARFs influence
	vesicle trafficking and signal transduction in eukaryotic cells and they play a central role in the
	maintenance of organelle integrity, assembly of coat proteins and activation of phospholipase
	D (PC-PLD). ARFRP1 (ADP-ribosylation factor related protein 1), also known as ARP or ARL18, is
	a 201 amino acid membrane-associated GTPase that localizes to the plasma membrane and
	the Golgi apparatus and is related to the ARF family of regulatory proteins. Expressed in a
	variety of tissues, ARFRP1 interacts with SYS1 and is thought to be involved in plasma
	membrane-related signaling events. ARFRP1 exists as multiple alternatively spliced isoforms
	and is encoded by a gene which maps to a gene cluster on chromosome 20 that is commonly
	overexpressed in tumors, suggesting a role for ARFRP1 in carcinogenesis.
Gene ID:	10139
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL

Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

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Handling	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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