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## Datasheet for ABIN1701091 anti-ARFRP1 antibody (AA 1-100) (Biotin)



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0,01	

Quantity:	100 μL	
Quantity.		
Target:	ARFRP1	
Binding Specificity:	AA 1-100	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ARFRP1 antibody is conjugated to Biotin	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARFRP1	
lsotype:	lgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Dog,Sheep,Pig,Horse	
Purification:	Purified by Protein A.	
Target Details		
Target:	ARERP1	

l'arget:	ARERPI
Alternative Name:	ARFRP1 (ARFRP1 Products)

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Target Details		
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.	
	<ul> <li>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</li> </ul>	
	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 IHC-P 1:200-400 IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	

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Expiry Date:

12 months

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