SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-ARFIP1 antibody

Catalog Number: SL1477R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	ARFIP1
Immunogen:	KLH conjugated synthetic peptide derived from human Arfaptin 1: 255-373/373
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse)
Predicted MW.:	41kDa
Subcellular Location:	cytoplasmic
Background:	human homolog binds ADP-ribosylation factor (ARF) and inhibits ARF dependent phorbol ester induced secretion of matrix metalloproteinase 9 [RGD] **Function:** Putative target protein of ADP-ribosylation factor. **Subunit:** 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. **Tissue Specificity:** Ubiquitously expressed. Higher levels in liver, pancreas, placenta, skeletal muscle and heart. **Similarity:** Contains 1 AH domain. **Database links:**

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Entrez Gene: 27236 Human Omim: 605928 Human **SwissProt:** P53367 Human **Unigene:** 416089 Human Trafficking and Transport

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