
Product Name: Arfaptin 1 Rabbit Polyclonal Antibody**Catalog #: APRab07104**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight	40kDa

Antigen Information

Gene Name	ARFIP1
Alternative Names	ARFIP1; Arfaptin-1; ADP-ribosylation factor-interacting protein 1
Gene ID	27236.0
SwissProt ID	P53367
Immunogen	The antiserum was produced against synthesized peptide derived from human ARFIP1. AA range:271-320

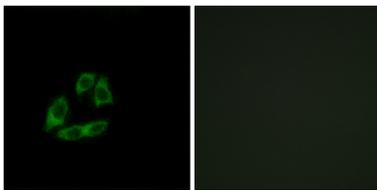
Background

function:Putative target protein of ADP-ribosylation factor.,similarity:Contains 1 AH domain.,subunit:Interacts with non-

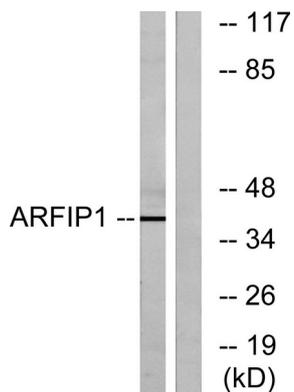
myristoylated GTP-bound ARF3, but not to GDP-bound ARF3, and also to ARF1. Binds with lower affinity to ARF5 and with very little affinity to ARF6.,tissue specificity:Ubiquitously expressed. Higher levels in liver, pancreas, placenta, skeletal muscle and heart.,function:Putative target protein of ADP-ribosylation factor.,similarity:Contains 1 AH domain.,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.,

Research Area

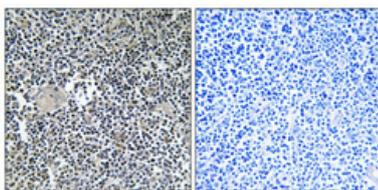
Image Data



Immunofluorescence analysis of A549 cells, using ARFIP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using ARFIP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human thymus gland. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.