

Arfaptin 1 Polyclonal Antibody

Catalog No: YT0310

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: Arfaptin 1

Gene Name: ARFIP1

Protein Name: Arfaptin-1

Human Gene Id: 27236

Human Swiss Prot

No:

Rat Gene Id: 60382

Rat Swiss Prot No: Q9JHU5

Immunogen: The antiserum was produced against synthesized peptide derived from human

ARFIP1. AA range:271-320

P53367

Specificity: Arfaptin 1 Polyclonal Antibody detects endogenous levels of Arfaptin 1 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not

yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/3

40kD

Observed Band:

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.,

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Subcellular Location :

Golgi apparatus . Golgi apparatus, trans-Golgi network membrane .

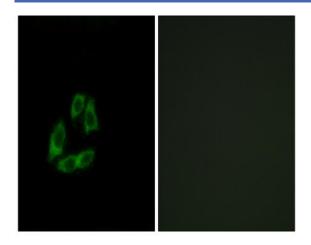
Expression: Ubiquitously expressed (PubMed:9038142). Higher levels in liver, pancreas,

placenta, skeletal muscle and heart (PubMed:9038142).

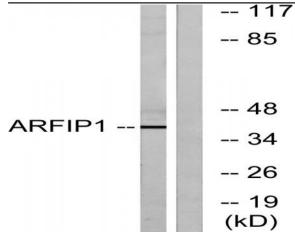
Sort : 2217

No4:

Products Images



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.