ARF6 Polyclonal Antibody

Catalog Number:E-AB-40035

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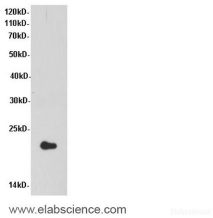
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

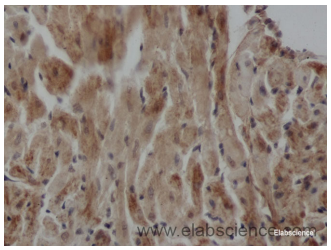
Reactivity	Mouse,Rat
Immunogen	Recombinant Mouse ADP-ribosylation factor 6 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB 1:500-1:1000, IHC 1:50-1:100	

Data



Western Blot analysis of Mouse liver tissue using ARF6 Polyclonal Antibody at dilution of 1:600
Observed Mw:20kDa
Calculated Mw:20kDa



Immunohistochemistry of paraffin-embedded Rat heart using ARF6 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily, with 20kda protein size. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. The ARF6 is one of best identified ARFs It is present at the plasma membrane and to some extent on endosomal membranes where it regulates the flow of trafficking into and out of the cell and the actin cytoskeleton.This antibody can bind ARFs for the close sequences.

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