

ARF5 Polyclonal Antibody

Catalog No. E-AB-53458

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

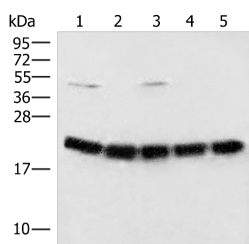
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human ARF5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

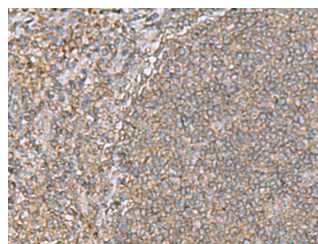
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:40-1:200

Data



Western blot analysis of Raji cell Mouse brain tissue
Hela A375 and 231 cell lysates using ARF5
Polyclonal Antibody at dilution of 1:400
Observed Mw: Refer to figures
Calculated Mw: 21 kDa



Immunohistochemistry of paraffin-embedded
Human tonsil tissue using ARF5 Polyclonal Antibody
at dilution of 1:55 (×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization.

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