

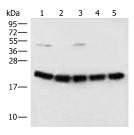
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **ARF5 Polyclonal Antibody**

Catalog No. E-AB-53458 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,ELISA **Isotype IgG** 

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

## **Images**



Western blot analysis of Raji cell Mouse brain tissue Hela A375 and 231 cell lysates using ARF5 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffinembedded Human tonsil tissue using ARF5 Polyclonal Antibody at dilution of  $1:55(\times 200)$ 

## **Immunogen Information**

Synthetic peptide of human ARF5 **Immunogen** 

NP001653 **Gene Accession** P84085 **Swissprot** 

**Synonyms** ADP ribosylation factor 5, ADP-ribosylation factor

5,ARF 5,Arf5,ARF5

#### **Product Information**

Calculated MW 21 kDa

**Observed MW** Refer to figures

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:40-1:200, ELISA

1:5000-1:10000

#### **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.