



## **ARL2, ID (ARL2, ADP-ribosylation factor-like protein 2) (Azide free) (HRP)**

### **Catalog number**

032070-HRP

### **Supplier**

United States Biological

This gene encodes a small GTP-binding protein of the RAS superfamily which functions as an ADP-ribosylation factor (ARF). The encoded protein is one of a functionally distinct group of ARF-like genes.

### **Applications**

Suitable for use in Western Blot, ELISA

### **Recommended Dilution**

ELISA: 1:1,000

Western Blot: 1:100-500

### **Storage and Stability**

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### **Note**

Applications are based on unconjugated antibody.

### **Immunogen**

ARL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-82 amino acids from the Central region of human ARL2.

### **Formulation**

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).

### **Purity**

Purified by Protein A affinity chromatography.

### **Specificity**

Human

### **Product Type**

Pab



**Source**

human

**Isotype**

IgG

**Grade**

Affinity Purified

**Applications**

E WB

**Crossreactivity**

Hu

**Storage**

-20°C

**Detection Method**

HRP

**Reference**

Zhang, T., et al. Structure 17(4):602-610(2009)

Beghin, A., et al. Cell Cycle 7(19):3074-3082(2008)

Veltel, S., et al. FEBS Lett. 582(17):2501-2507(2008)

Shultz, T., et al. FASEB J. 22(1):168-182(2008)

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)