# **Anti-PLEKHA1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2548** 

#### **Aliases**

PLEKHA1; Pleckstrin Homology Domain Containing A1; TAPP1; Pleckstrin Homology Domain Containing, Family A (Phosphoinositide Binding Specific) Member 1; Pleckstrin Homology Domain-Containing Family A Member 1; Tandem PH Domain-Containing Protein 1; Pleckstrin Homology Domain-Containing, Family A (Phosphoinositide Binding Specific) Member 1; PH Domain-Containing Family A Member 1; Tandem PH Domain Containing Protein-1; TAPP-1

### **Background**

Gene Name: PLEKHA1 NCBI Gene Entry: 59338 UniProt Entry: Q9HB21

## **Application Information**

Molecular Weight: Predicted, 46 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1360

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

### **Immunogen**

A synthesized peptide derived from human TAPP1

## **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

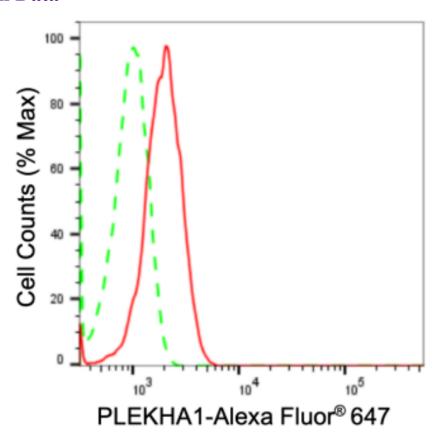
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

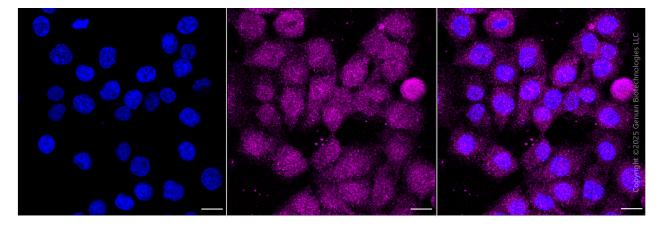
**Note:** This product is for research use only.

#### **Validation Data**



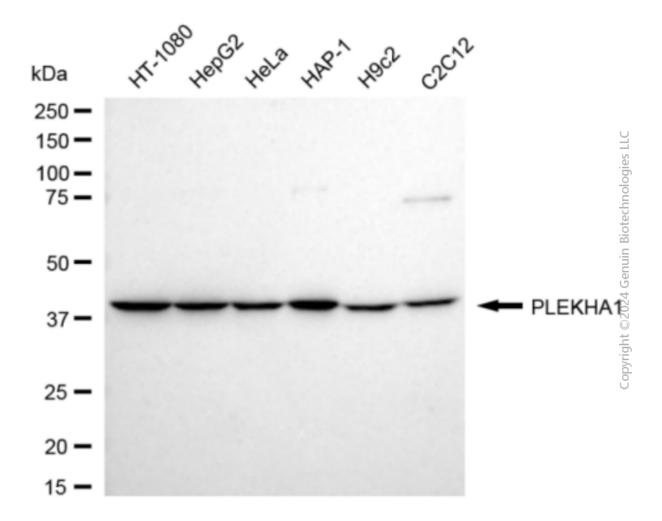
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Flow cytometric analysis of PLEKHA1 expression in HT-1080 cells using anti-PLEKHA1 antibody (Cat#2548, 1:2,000). Green, isotype control; red, PLEKHA1.



Immunocytochemical staining of HT-1080 cells with anti-PLEKHA1 antibody(Cat#2548, 1:1,000). Nuclei were stained blue with DAPI; PLEKHA1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

# **Anti-PLEKHA1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-PLEKHA1 antibody (Cat#2548). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PLEKHA1 antibody (Cat#2548, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).