# **Anti-FHL2 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2072** 

#### **Aliases**

FHL2; Four And A Half LIM Domains 2; SLIM3; DRAL; Four And A Half LIM Domains Protein; Skeletal Muscle LIM-Protein 3; LIM Domain Protein DRAL; SLIM-3; FHL-2; Down-Regulated In Rhabdomyosarcoma LIM Protein; Aging-Associated Gene 11; AAG11

## **Background**

Gene Name: FHL2 NCBI Gene Entry: 2274 UniProt Entry: Q14192

# **Application Information**

Molecular Weight: Predicted, 32 kDa; observed, 32 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5860

Species Reactivity: Human, mouse, rat

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

## **Immunogen**

A synthesized peptide derived from human FHL2

## **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**

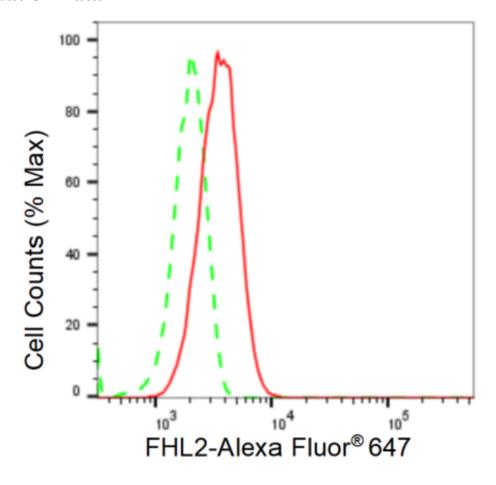
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

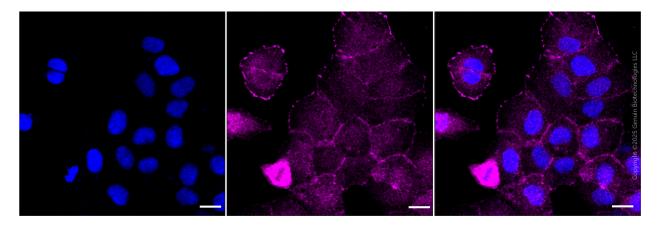
**Note:** This product is for research use only.

### **Validation Data**



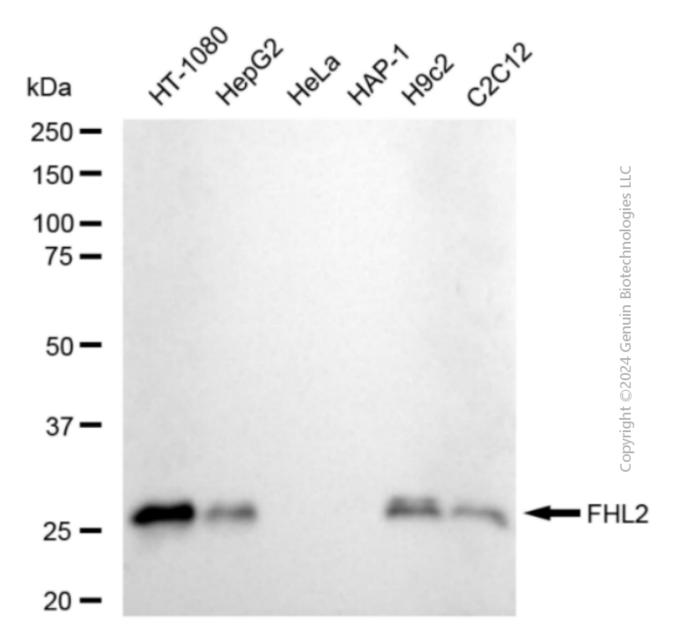
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Flow cytometric analysis of FHL2 expression in HT-1080 cells using FHL2 antibody (Cat#2072, 1:2,000). Green, isotype control; red, FHL2.



Immunocytochemical staining of HT-1080 cells with anti-FHL2 antibody (Cat #2072, 1:1,000) . Nuclei were stained blue with DAPI; FHL2 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  $\mu m$ .

# **Anti-FHL2 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-FHL2 antibody (Cat#2072). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FHL2 antibody (Cat#2072, 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).