



SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[KD-Validated] Anti-Arp2 Rabbit Monoclonal Antibody

Cat No.: KD-10042

Aliases:

ACTR2; Actin Related Protein 2; ARP2; ARP2 Actin Related Protein 2 Homolog; Actin-Related Protein 2; Actin-Like Protein 2; ARP2 (Actin-Related Protein 2, Yeast) Homolog; ARP2 Actin-Related Protein 2 Homolog (Yeast)

Background:

UniProt Entry: [PKD-10511](#);NCBI Gene Entry: [10097](#)

Application Information

Molecular Weight: Predicted, 45 kDa, observed, 37 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB610 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Arp2

Isotype

Rabbit IgG

Storage Buffer

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

Storage

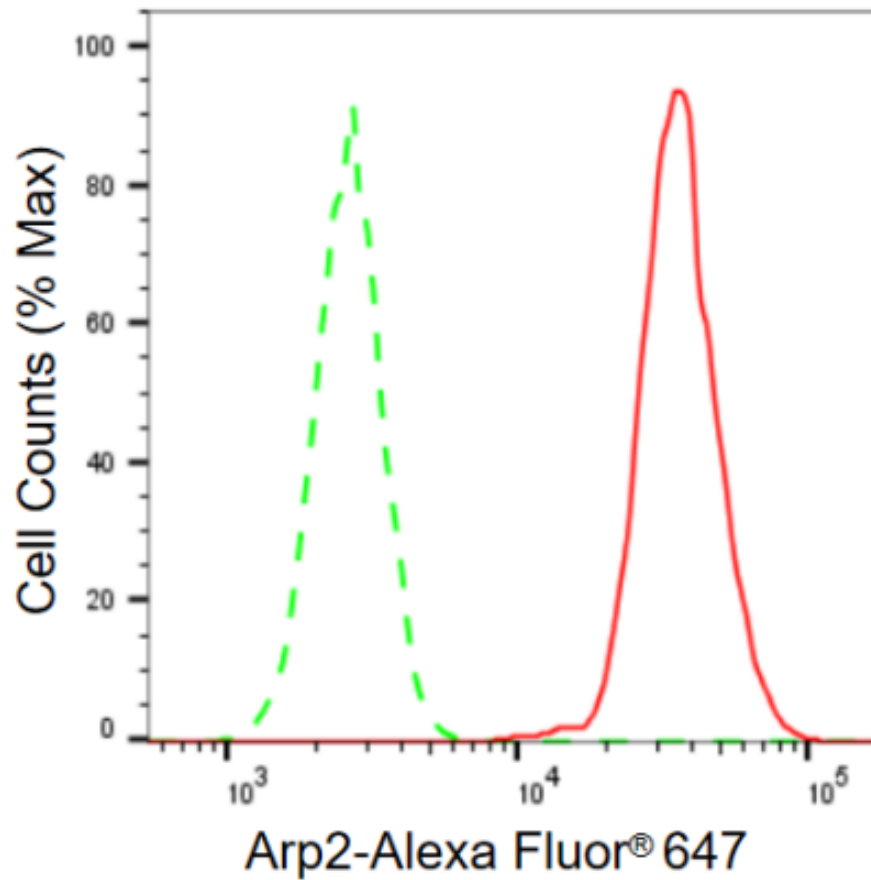
Store at -20 °C for one year.

Recommended Dilutions

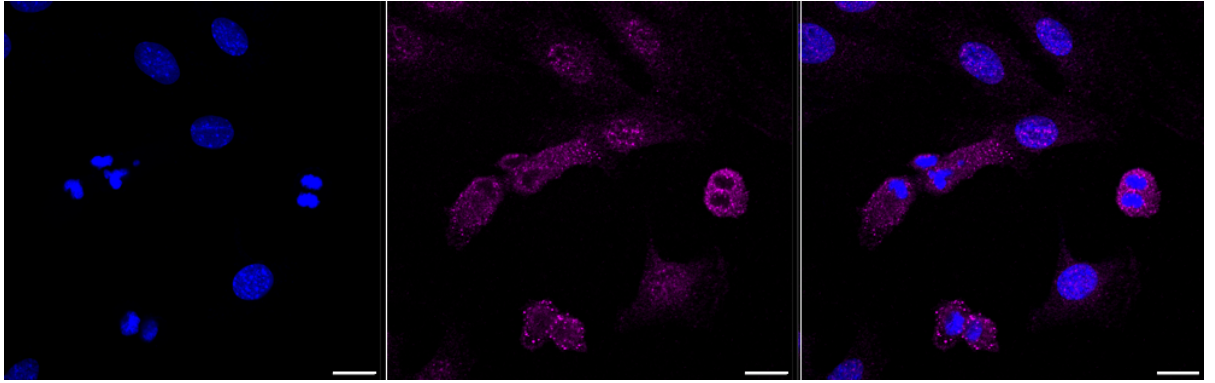
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

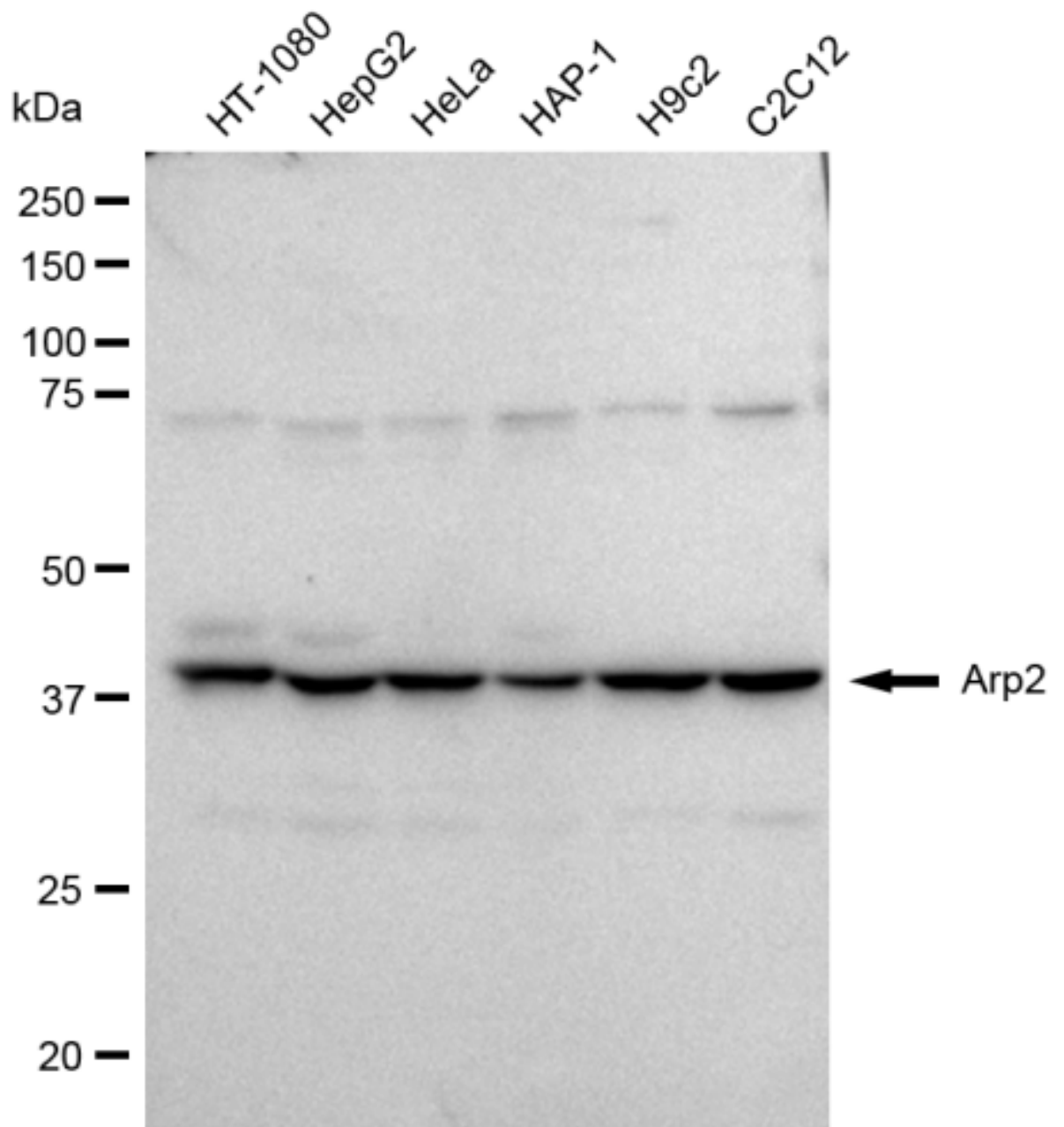
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



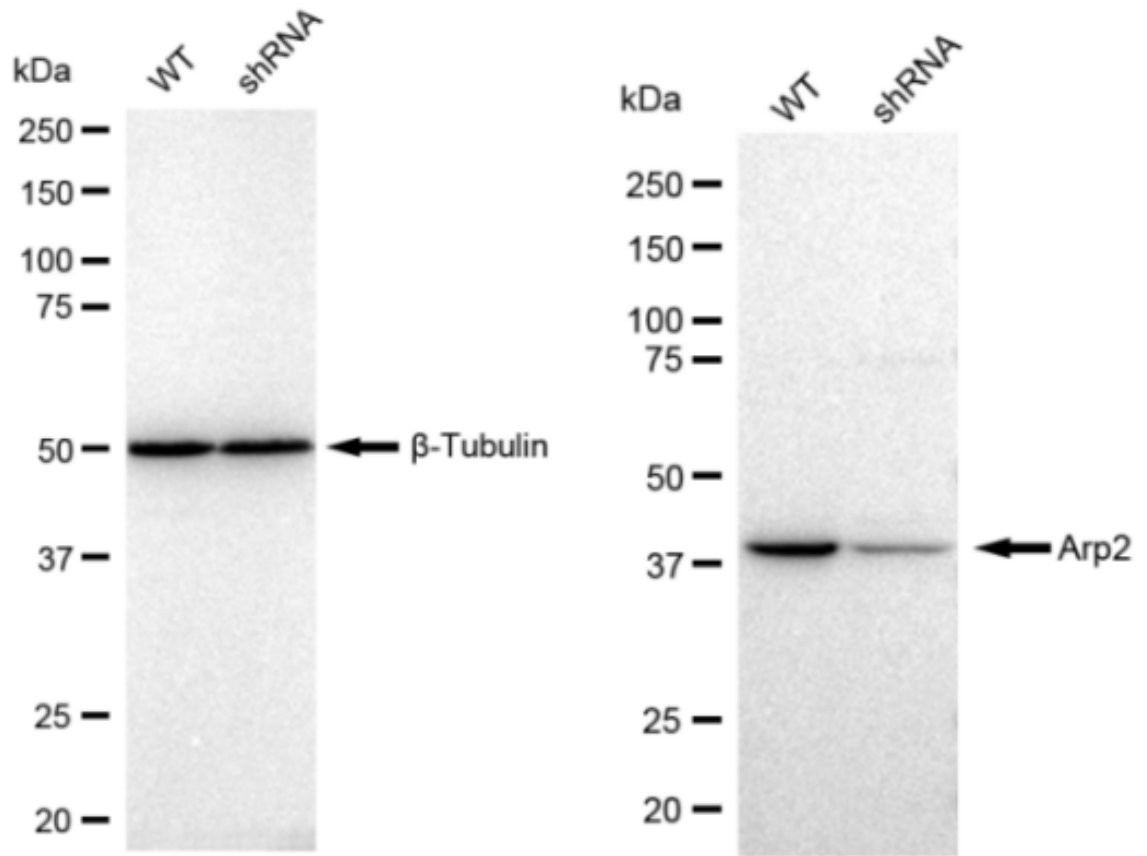
Flow cytometric analysis of Arp2 expression in C2C12 cells using Arp2 antibody 1:2,000. Green, isotype control; red, Arp2.



Immunocytochemical staining of C2C12 cells with Arp2 antibody 1:1,000. Nuclei were stained blue with DAPI; Arp2 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 .



Western blotting analysis using anti-Arp2 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:50,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Arp2 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .