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## [KD-Validated] Anti-RhoA Rabbit Monoclonal Antibody

Cat No.: KD-10786

### Aliases:

Ras Homolog Family Member A; RHOH12; Rho12; ARH12; ARHA; Transforming Protein RhoA; Epididymis Secretory Sperm Binding Protein; Ras Homolog Gene Family, Member A; Aplysia Ras-Related Homolog 12; Small GTP Binding Protein RhoA; Rho CDNA Clone 12; Oncogene RHO H12; EC 3.6.5.2; EDFAOB; RHO12; H12

### Background:

UniProt Entry: [P61586](#);NCBI Gene Entry: [387](#)

### Application Information

Molecular Weight: Predicted, 22 kDa, observed, 22 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB865 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

### Immunogen

A synthesized peptide derived from human Rho A

### Isotype

Rabbit IgG

### Storage Buffer

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

### Storage

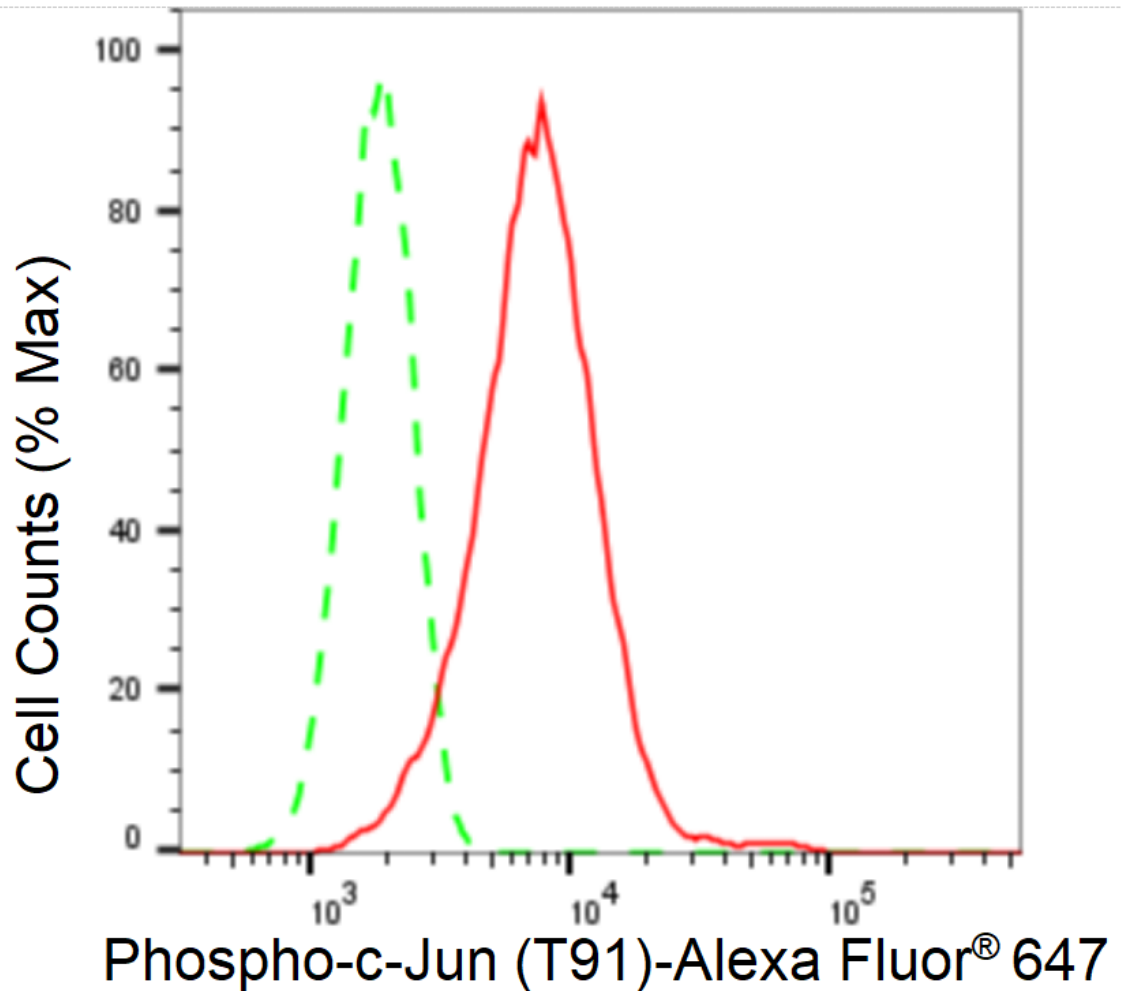
Store at -20 °C for one year.

### Recommended Dilutions

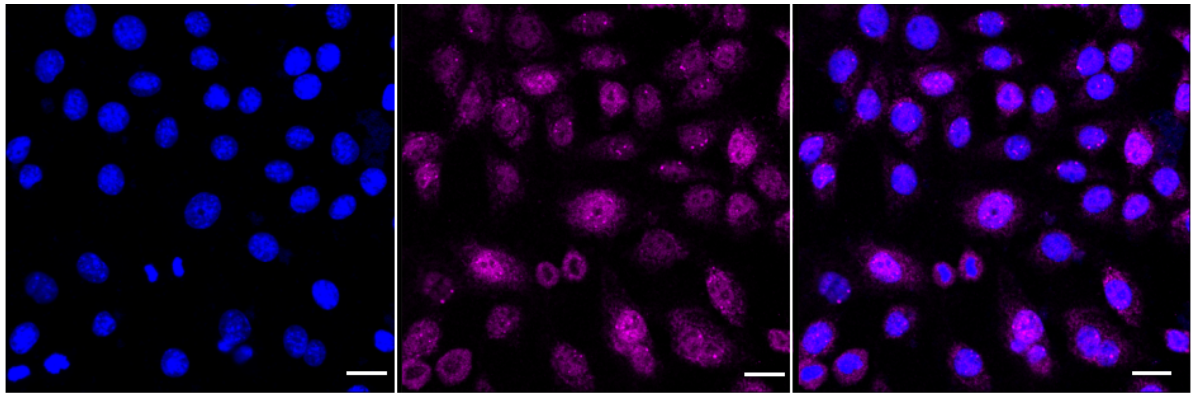
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000  
Immunocytochemistry (IC): 1:1,000

### Protocols

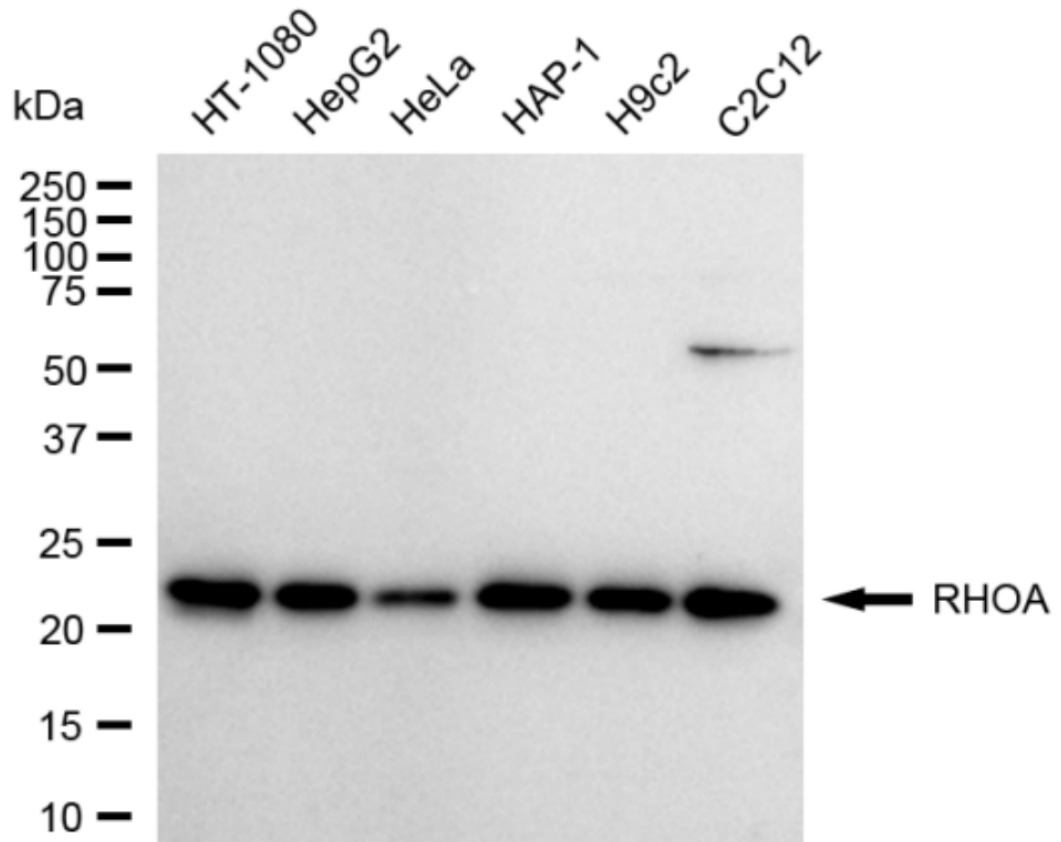
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



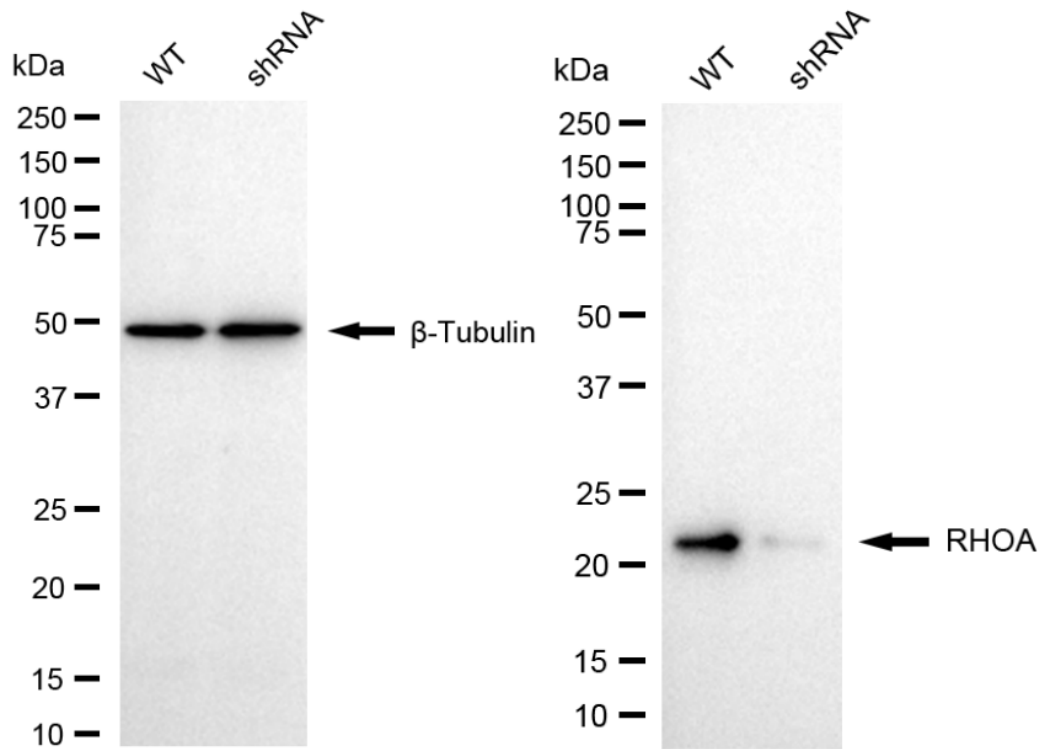
Flow cytometric analysis of RHOA expression in C2C12 cells using RHOA antibody 1:2,000. Green, isotype control; red, RHOA.



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



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



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