Anti-ADP ribosylation factor 5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4665

Aliases

ARF5; ADP Ribosylation Factor 5; ADP-Ribosylation Factor 5

Background

Gene Name: ARF5 NCBI Gene Entry: 381 UniProt Entry: P84085

Application Information

Molecular Weight: Predicted, 21 kDa; observed, 18 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12335

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human ARF5

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

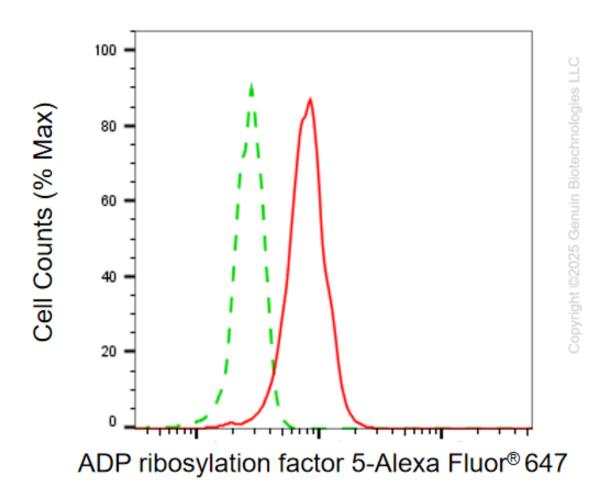
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

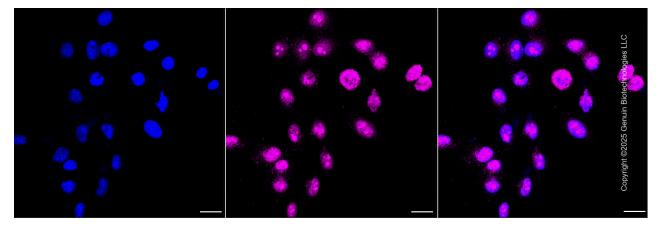
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data



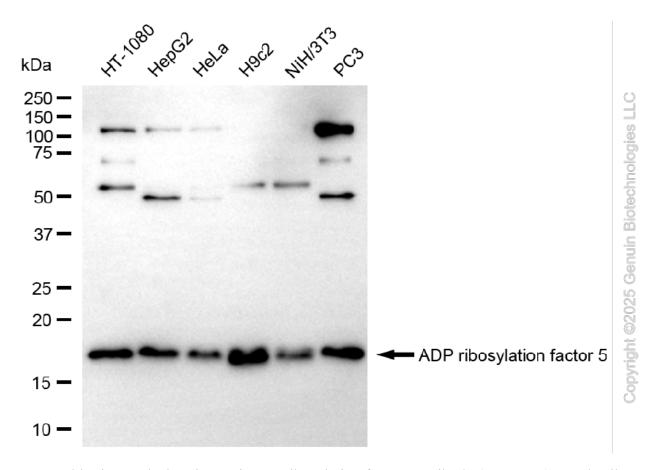
Flow cytometric analysis of ADP ribosylation factor 5 expression in HepG2 cells using anti-ADP ribosylation factor 5 antibody (Cat#4665, 1:2,000). Green, isotype control; red, ADP ribosylation factor 5.



Immunocytochemical staining of HepG2 cells with anti-ADP ribosylation factor 5 antibody (Cat#4665, 1:1,000). Nuclei were stained blue with DAPI; ADP ribosylation factor 5 was stained

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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-ADP ribosylation factor 5 antibody (Cat#4665). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADP ribosylation factor 5 antibody (Cat#4665, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).