

KD-Validated Anti-ADP ribosylation factor 6 Recombinant Rabbit Monoclonal Antibody



Catalog #: 61392

Aliases

ARF6; ADP Ribosylation Factor 6; ADP-Ribosylation Factor 6; EC 3.6.5.2

Background

Gene Name: ARF6

NCBI Gene Entry: [382](#)

UniProt Entry: [P62330](#)

Application Information

Molecular Weight: Predicted, 20 kDa, observed, 18 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB3160

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human ARF6

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

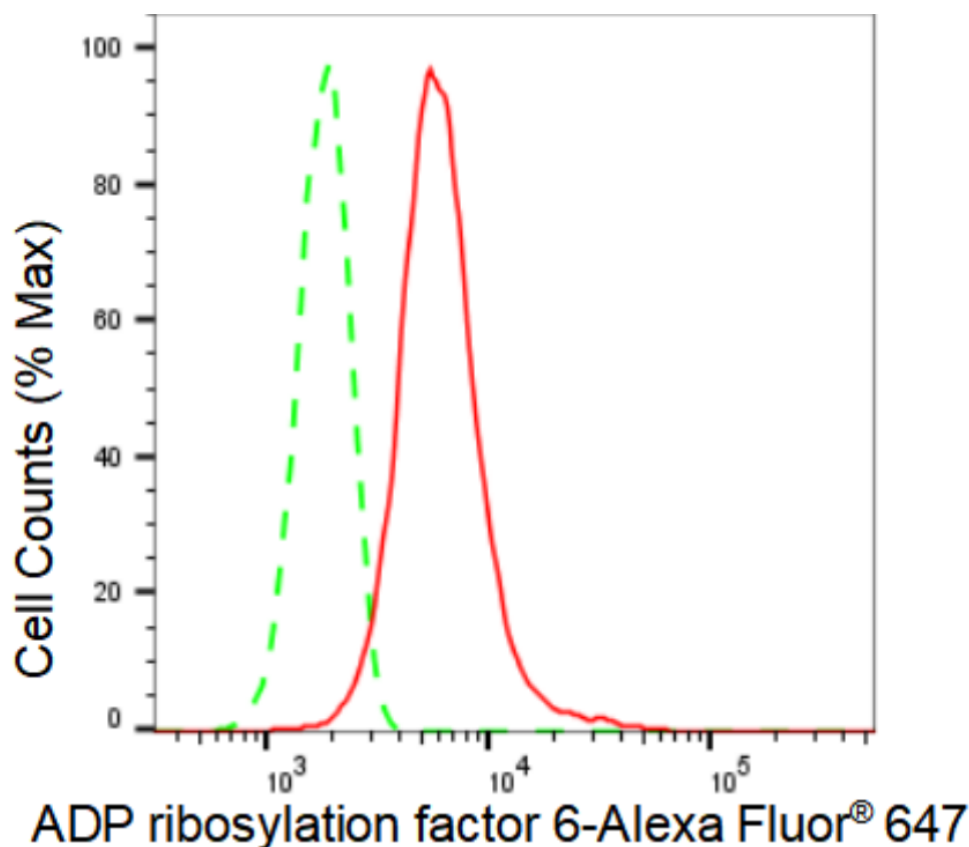
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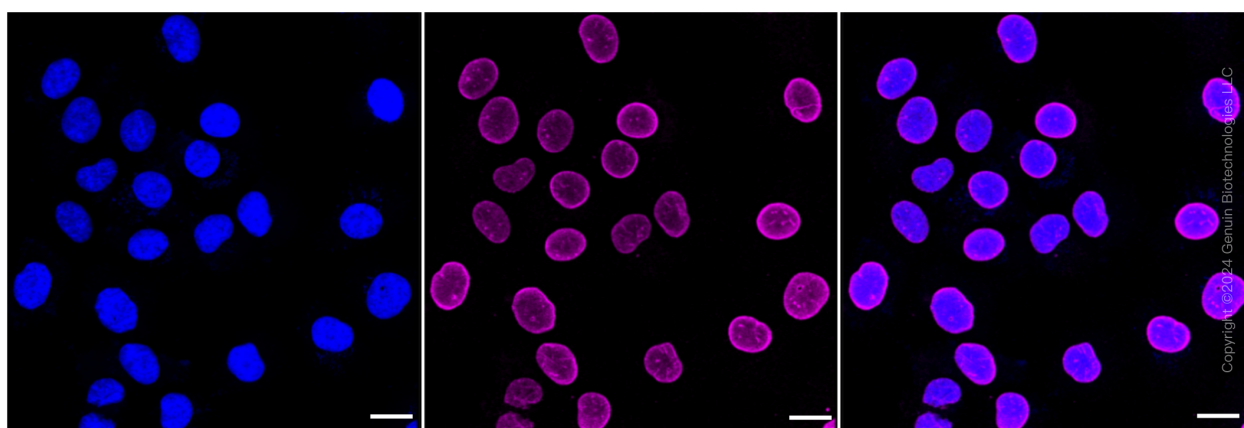
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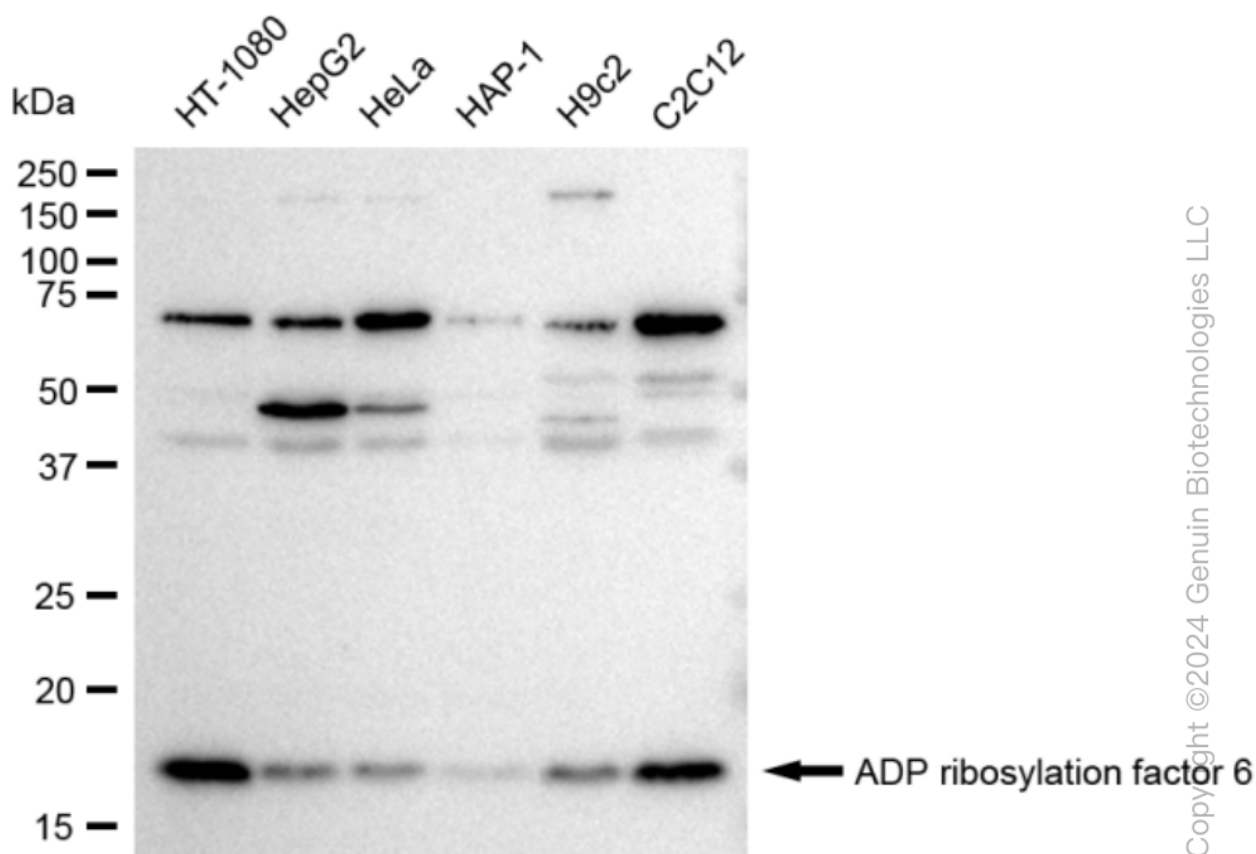
Flow cytometric analysis of ADP ribosylation factor 6 expression in HT-1080 cells using ADP ribosylation factor 6 antibody (Cat#61392, 1:2,000). Green, isotype control; red, ADP ribosylation factor 6.



Immunocytochemical staining of HT-1080 cells with ADP ribosylation factor 6 antibody (Cat#61392, 1:1,000). Nuclei were stained blue with DAPI; ADP ribosylation factor 6 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 μ m.

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Western blotting analysis using anti-ADP ribosylation factor 6 antibody (Cat#61392). 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 6 antibody (Cat#61392, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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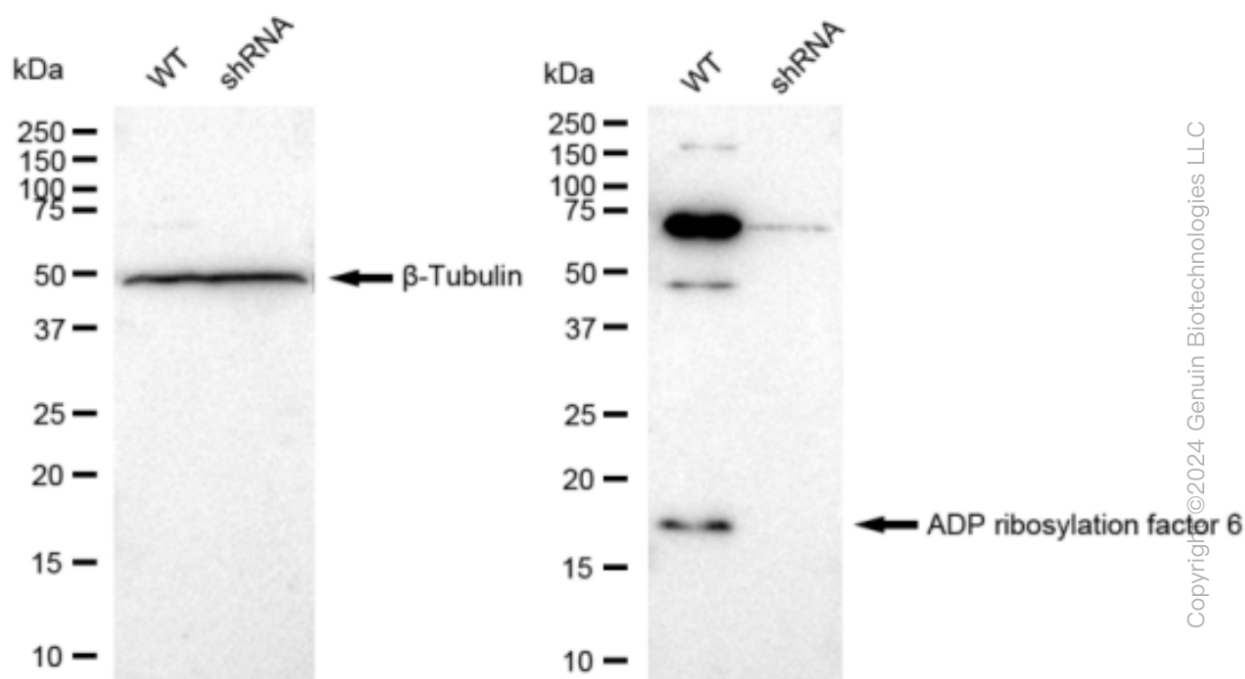
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Western blotting analysis using anti-ADP ribosylation factor 6 antibody (Cat#61392). ADP ribosylation factor 6 expression in wild type (WT) and ADP ribosylation factor 6 shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with anti-ADP ribosylation factor 6 antibody (Cat#61392, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

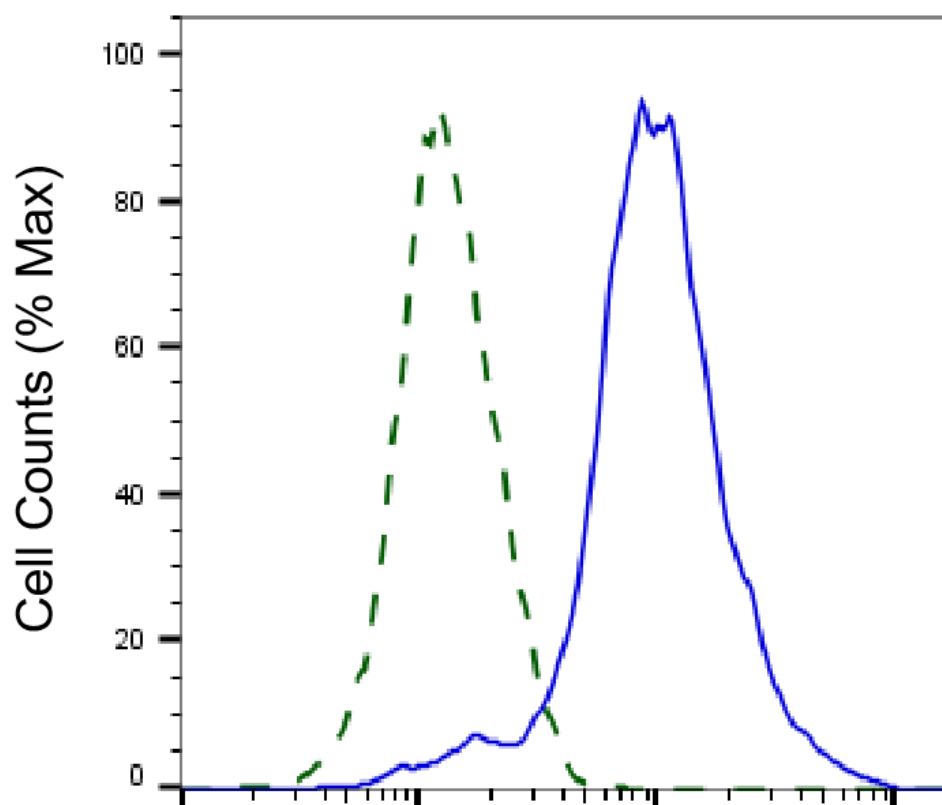
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ADP ribosylation factor 6-Alexa Fluor® 647

Validation of ADP ribosylation factor 6 knockdown using flow cytometry. Wild-type(WT, Blue) and knockdown(KD, Green) HeLa cells were stained with anti-ADP ribosylation factor 6 antibody (Cat#61392, 1:2,000) and analyzed using BD flow cytometer.