

Anti-Actin like 6A Recombinant Rabbit Monoclonal Antibody



Catalog #: 4593

Aliases

ACTL6A; Actin Like 6A; BAF53A; INO80K; BRG1-Associated Factor 53A; INO80 Complex Subunit K; SMARCN1; 53 KDa BRG1-Associated Factor A; Actin-Related Protein Baf53a; BAF Complex 53 KDa Subunit; Actin-Related Protein; Actin-Like Protein 6A; ArpNbeta; ACTL6; BAF53; Arp4; HArpN Beta; ARPN-BETA; Baf53a; Actl6; ARP4

Background

Gene Name: ACTL6A

NCBI Gene Entry: [86](#)

UniProt Entry: [O96019](#)

Application Information

Molecular Weight: Predicted, 47 kDa; observed, 47 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11980

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human ACTL6A

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

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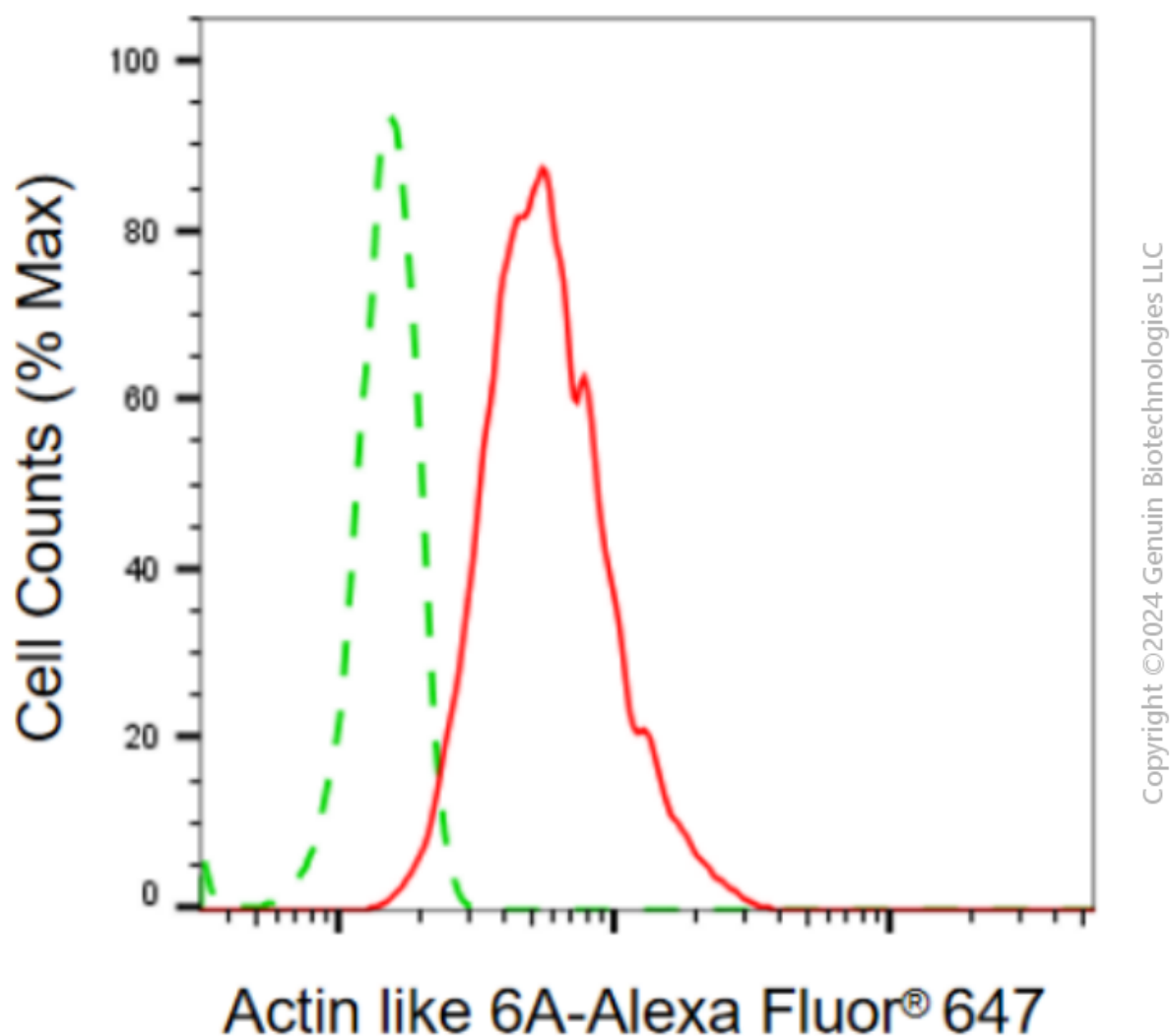
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of actin like 6A expression in HT-1080 cells using anti-actin like 6A antibody (Cat#4593, 1:2,000). Green, isotype control; red, actin like 6A.

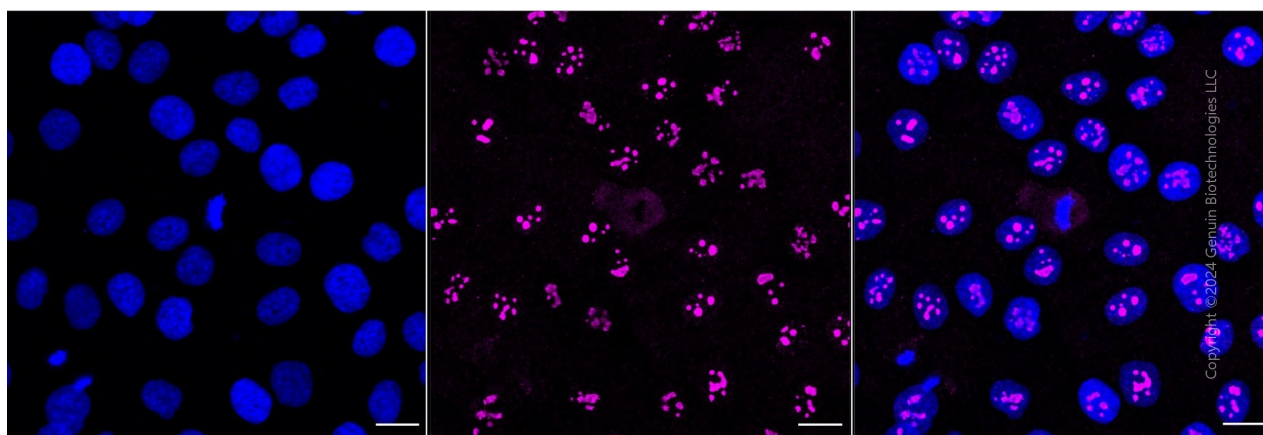
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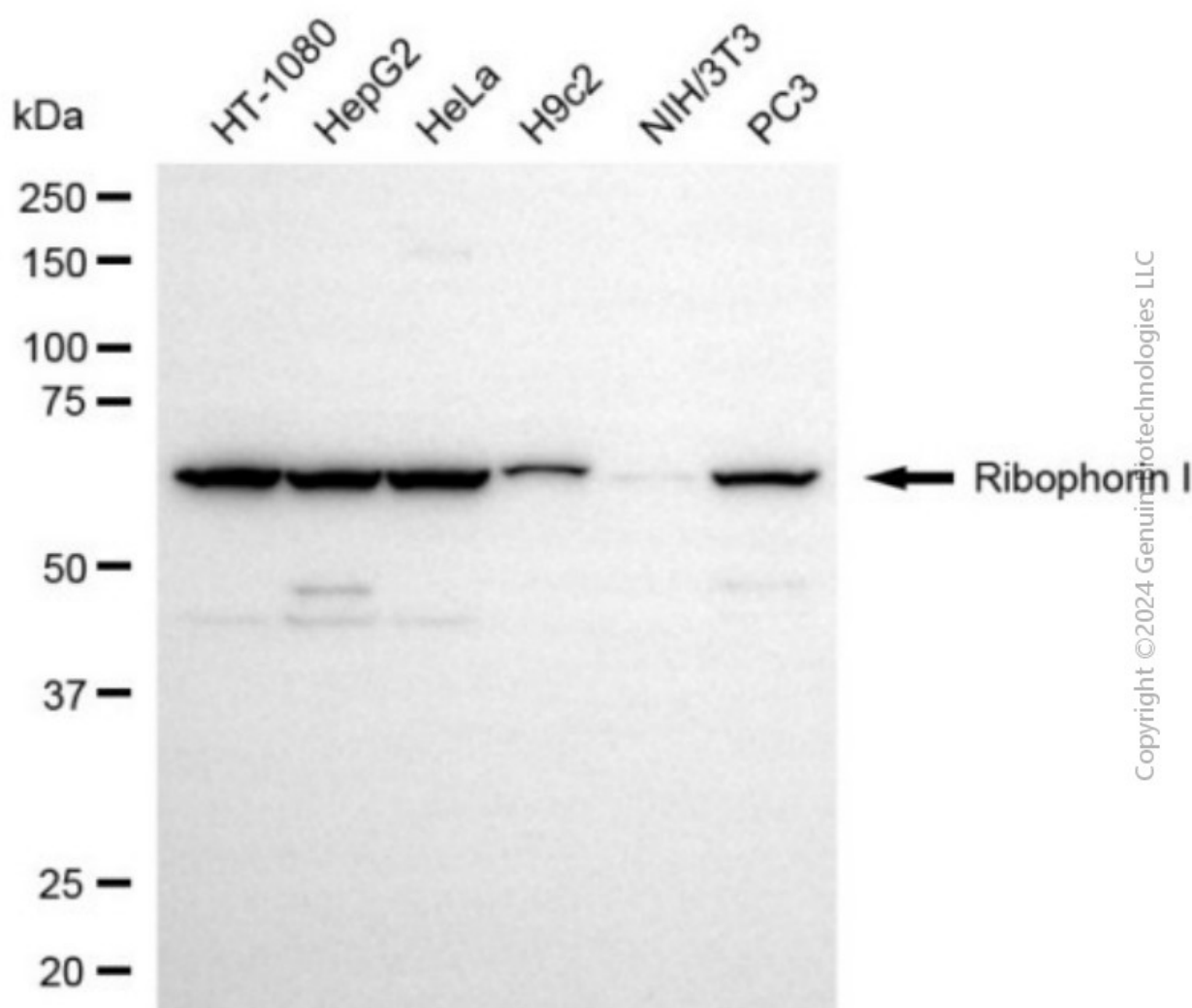
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Immunocytochemical staining of HT-1080 cells with anti-Actin like 6A antibody (Cat#4593, 1:1,000). Nuclei were stained blue with DAPI; Actin like 6A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 µm.



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Western blotting analysis using anti-actin like 6A antibody (Cat#4593). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-actin like 6A antibody (Cat#4593, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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