Anti-AAAS Mouse Monoclonal Antibody

Catalog #: 5402

Aliases

AAAS; Aladin WD Repeat Nucleoporin; Adracalin; Aladin; Achalasia, Adrenocortical Insufficiency, Alacrimia; Allgrove, Triple-A; ADRACALA; Achalasia, Adrenocortical Insufficiency, Alacrimia (Allgrove, Triple-A); AAASb; GL003; AAA

Background

Gene Name: AAAS
NCBI Gene Entry: 8086
UniProt Entry: Q9NRG9

Application Information

Molecular Weight: Predicted, 60 kDa; observed, 60 kDa
Clonality: Mouse monoclonal antibody
Clone ID: 25GB1340
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

Recombinant protein of human AAAS

Isotype

Mouse IgG2a

Storage Buffer

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

Storage

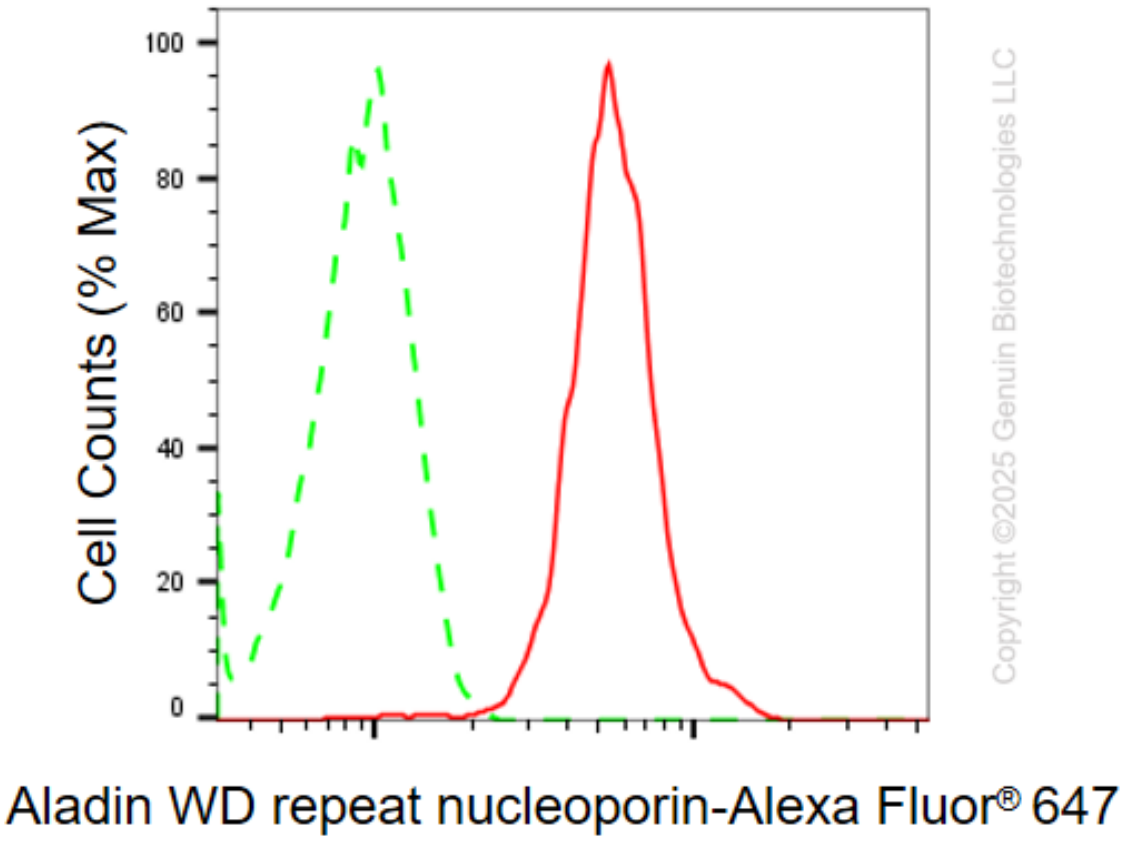
Store at -20 °C for one year.

Recommended Dilutions

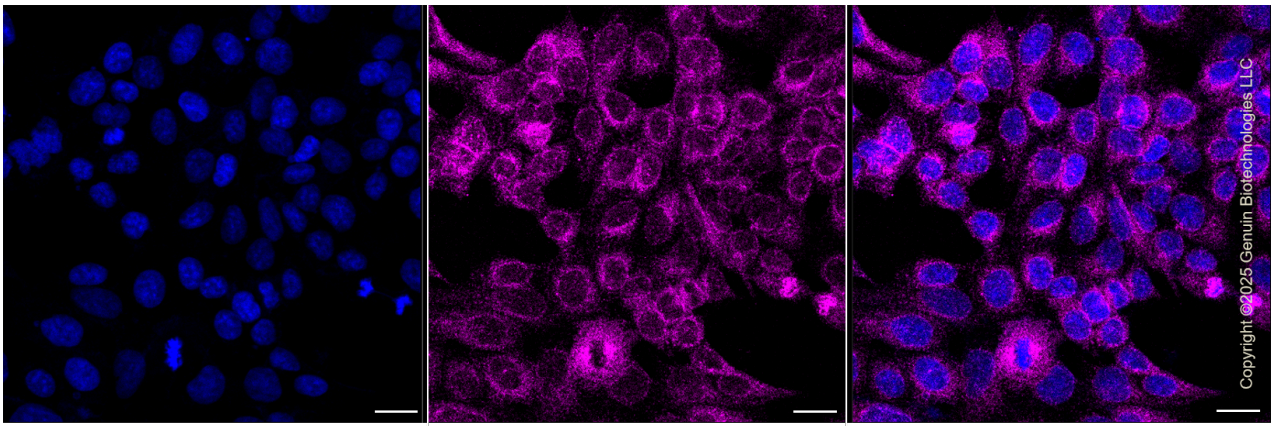
Western Blotting (WB): 1:500-1:2,500
Flow Cytometry (FCM): 1:1,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

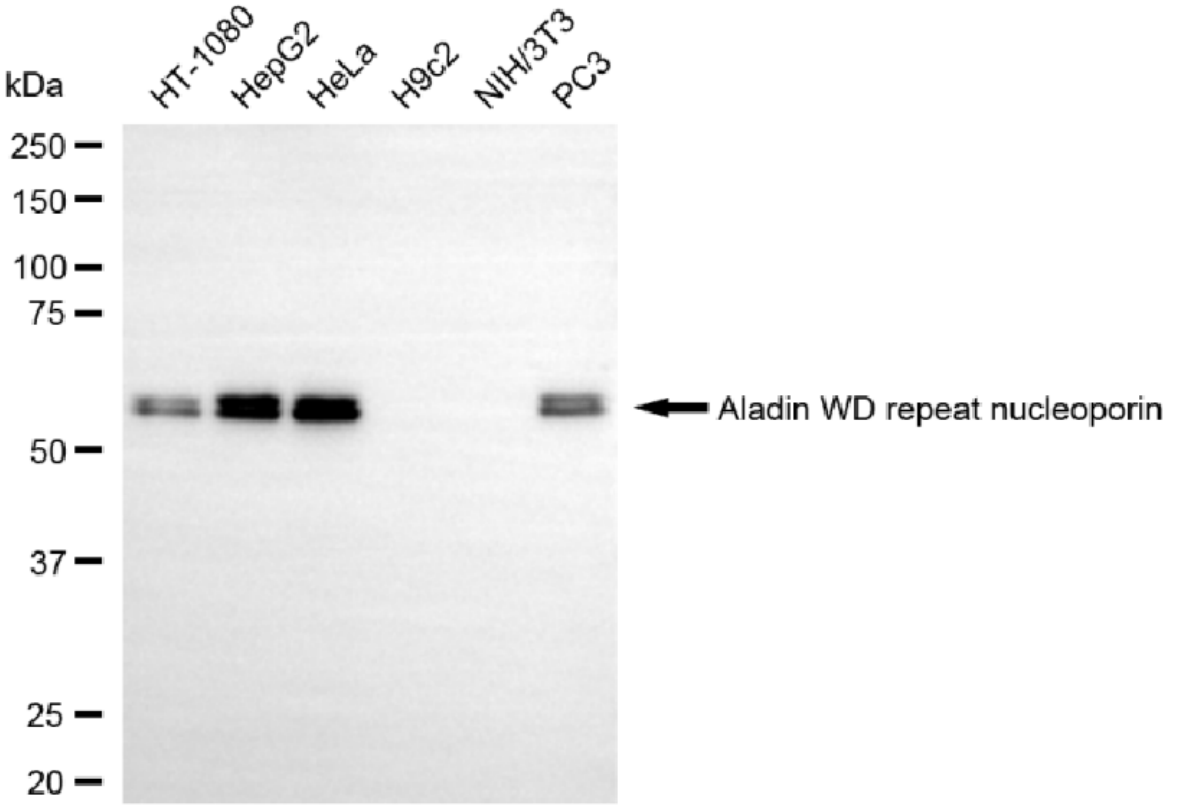


Flow cytometric analysis of Aladin WD repeat nucleoporin expression in HAP-1 cells using anti-Aladin WD repeat nucleoporin antibody (Cat#5402, 1:1,000). Green, isotype control; red, Aladin WD repeat nucleoporin.



Immunocytochemical staining of HAP1 cells with anti-Aladin WD repeat nucleoporin antibody

(Cat#5402, 1:1,000). Nuclei were stained blue with DAPI; Aladin WD repeat nucleoporin 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-aladin WD repeat nucleoporin antibody (Cat#5402). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-aladin WD repeat nucleoporin antibody (Cat#5402, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).