

Anti-Karyopherin subunit alpha 2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2161

Aliases

KPNA2; Karyopherin Subunit Alpha 2; SRP1alpha; PTAC58; IPOA1; QIP2; RCH1; Karyopherin Alpha 2 (RAG Cohort 1, Importin Alpha 1); Nuclear Pore-Targeting Complex 58kD Component; Importin Subunit Alpha-1; RAG Cohort Protein 1; SRP1-Alpha; Karyopherin Subunit Alpha-2; Importin Subunit Alpha-2; Karyopherin Alpha 2; Importin-Alpha-P1; Importin Alpha 1; RAG Cohort 1; Pendulin; SRP1

Background

Gene Name: KPNA2

NCBI Gene Entry: [3838](#)

UniProt Entry: [P52292](#)

Application Information

Molecular Weight: Predicted, 58 kDa; observed, 58 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6295

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human KPNA2

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

SUPPORT

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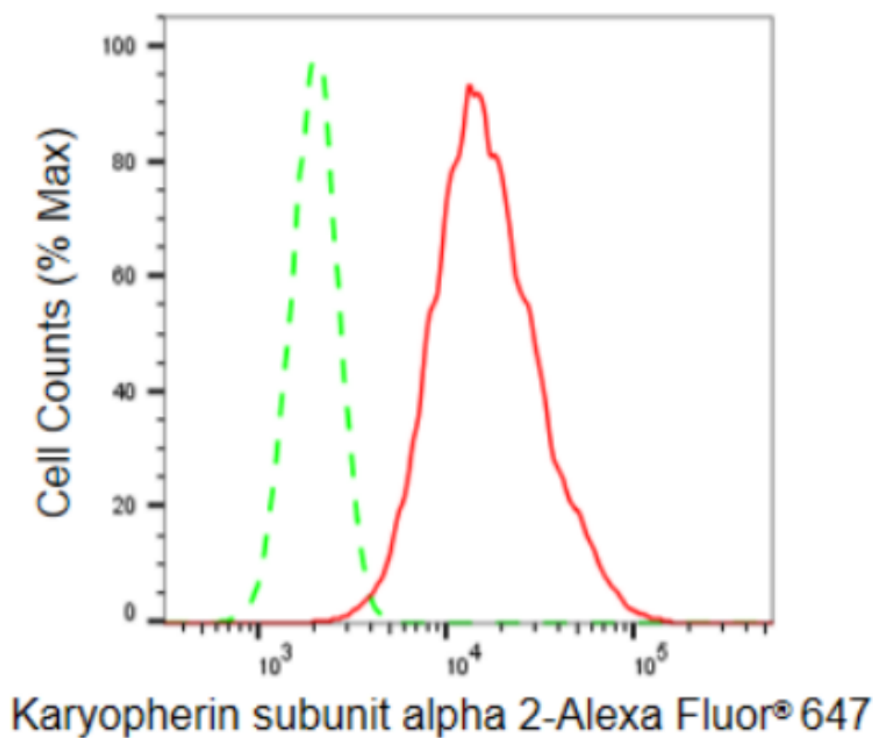
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of Karyopherin subunit alpha 2 expression in HepG2 cells using Karyopherin subunit alpha 2 antibody (Cat#2161, 1:2,000). Green, isotype control; red, Karyopherin subunit alpha 2.

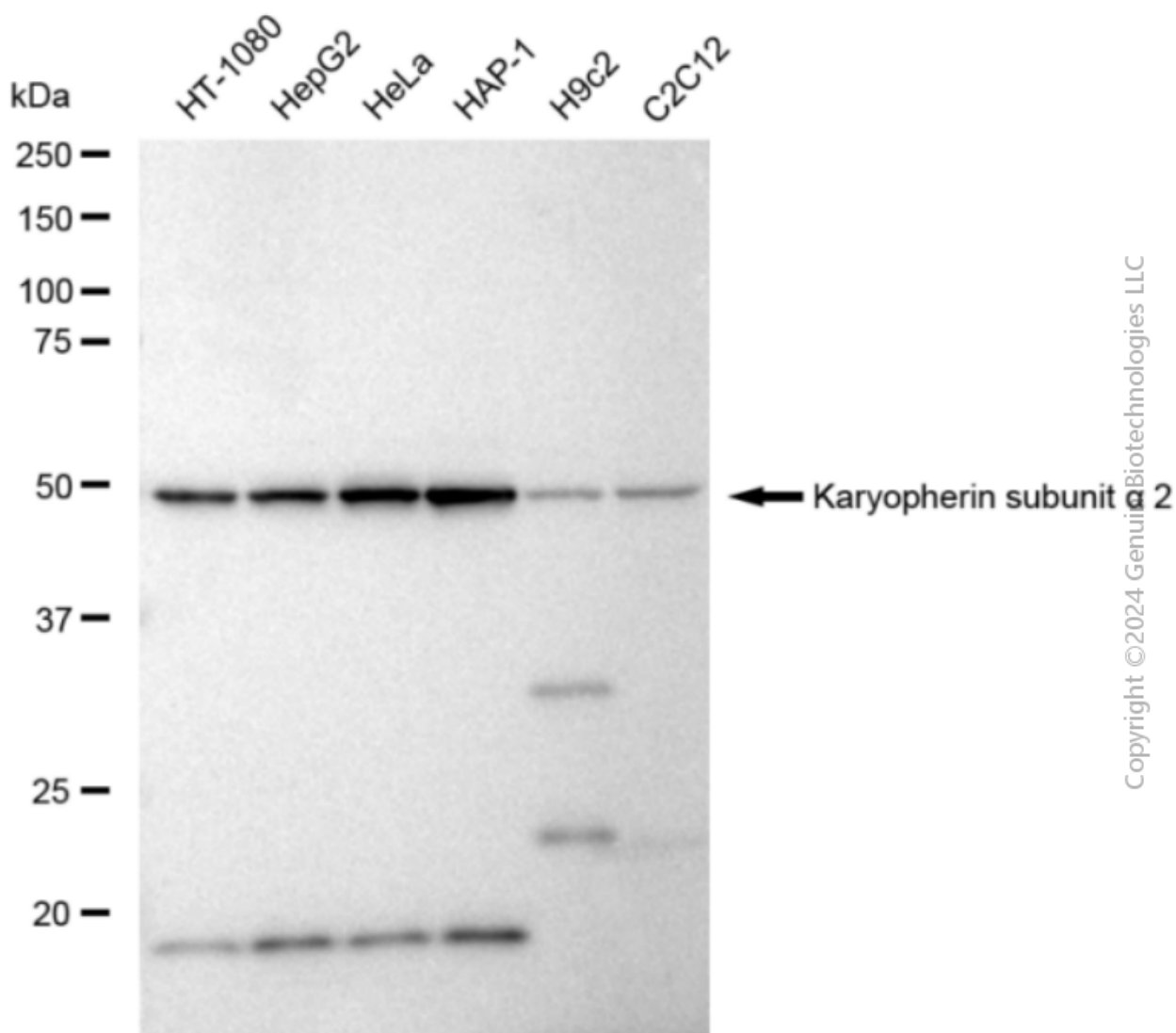
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Western blotting analysis using anti-Karyopherin subunit alpha 2 antibody (Cat#2161). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Karyopherin subunit alpha 2 antibody (Cat#2161, 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).