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[KD-Validated] Anti-Karyopherin subunit alpha 2 Rabbit Monoclonal Antibody

Cat No.: KD-10533

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:

UniProt Entry: P52292;NCBI Gene Entry: 3838

Application Information

Molecular Weight: Predicted, 58 kDa, observed, 58 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB5955 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

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

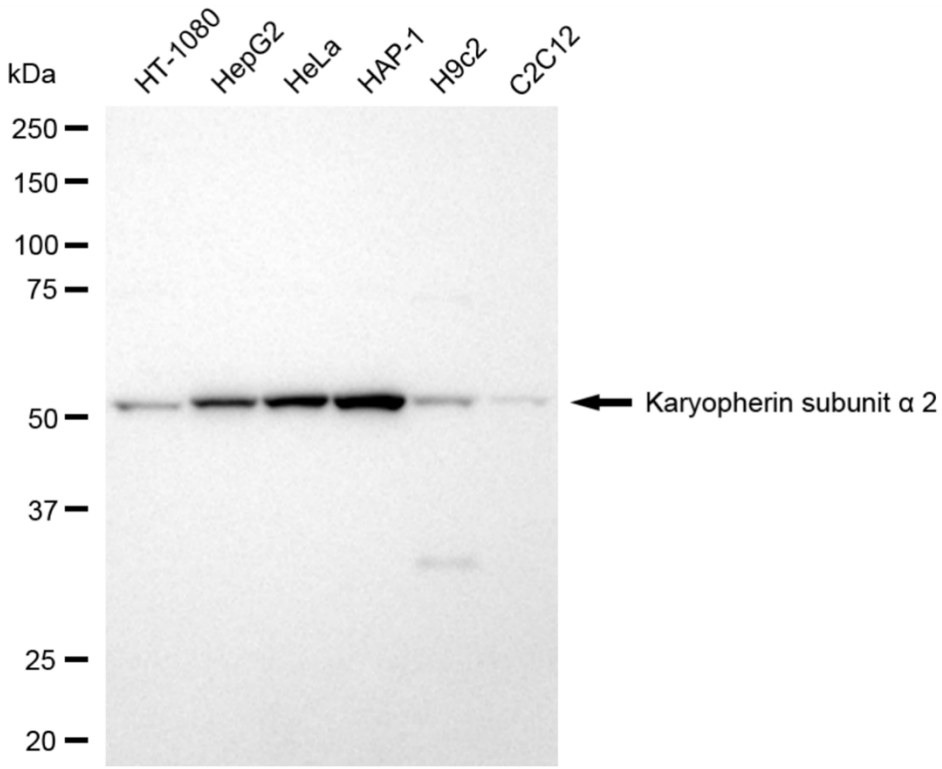
Store at -20 °C for one year.

Recommended Dilutions

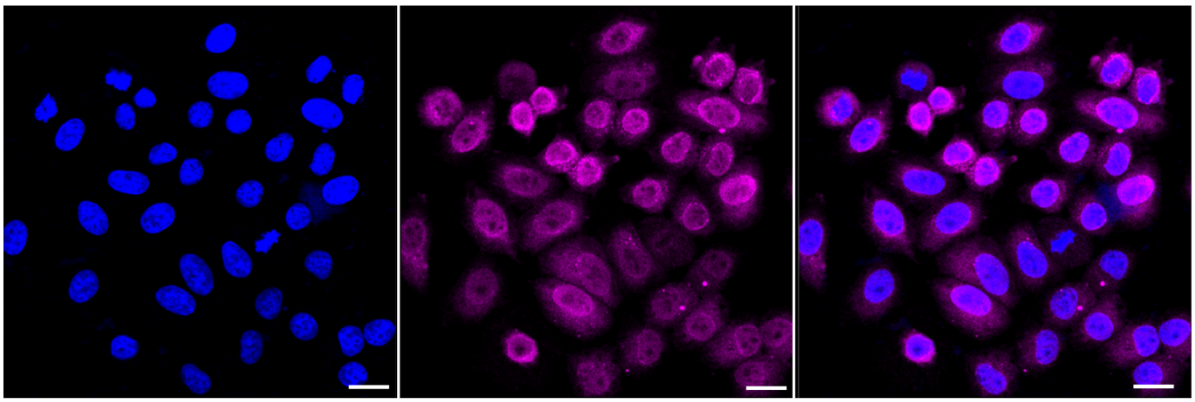
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Western blotting analysis using anti-karyopherin subunit alpha 2 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:2,000. Green, isotype control; red, karyopherin subunit alpha 2.



Immunocytochemical staining of HepG2 cells with anti-karyopherin subunit alpha 2 antibody 1:1,000. Nuclei were stained blue with DAPI; Karyopherin subunit alpha 2 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.