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[KD-Validated] Anti-Kinesin family member 11 Rabbit Monoclonal Antibody

Cat No.: KD-10527

Aliases:

KIF11; Kinesin Family Member 11; TRIP5; KNSL1; HKSP; EG5; Thyroid Receptor-Interacting Protein 5; Kinesin-Like Spindle Protein HKSP; Kinesin-Related Motor Protein Eg5; Kinesin-Like Protein KIF11; TR-Interacting Protein 5; Kinesin-Like Protein 1; TRIP-5; Kinesin-Like 1; MCLMR; Eg5

Background:

UniProt Entry: [P52732](#);NCBI Gene Entry: [3832](#)

Application Information

Molecular Weight: Predicted, 119 kDa, observed, 119 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2025 Species Reactivity: Human Applications Used: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Eg5

Isotype

Rabbit IgG

Storage Buffer

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

Storage

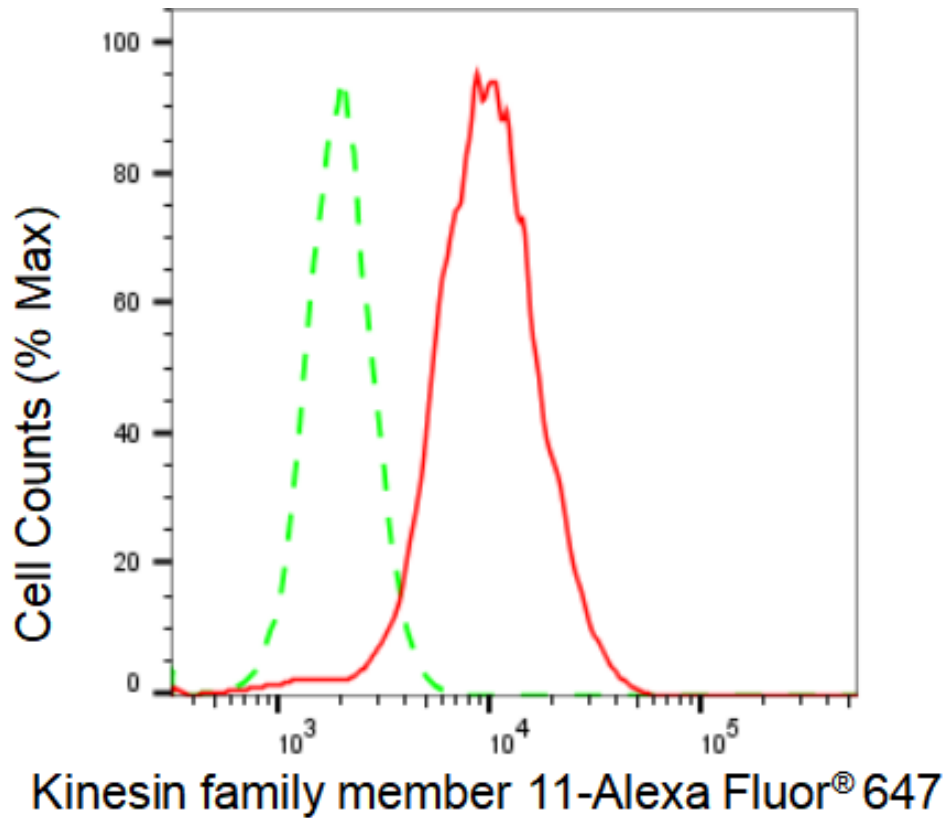
Store at -20 °C for one year.

Recommended Dilutions

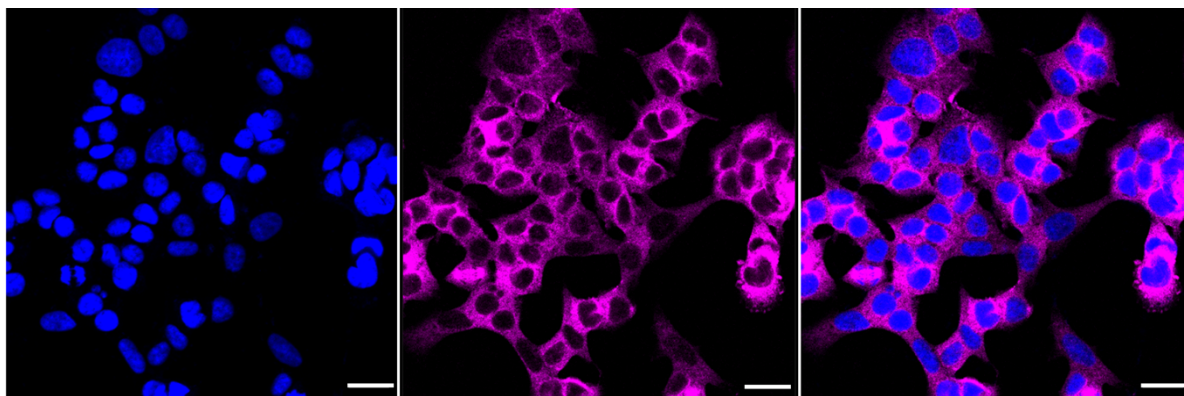
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

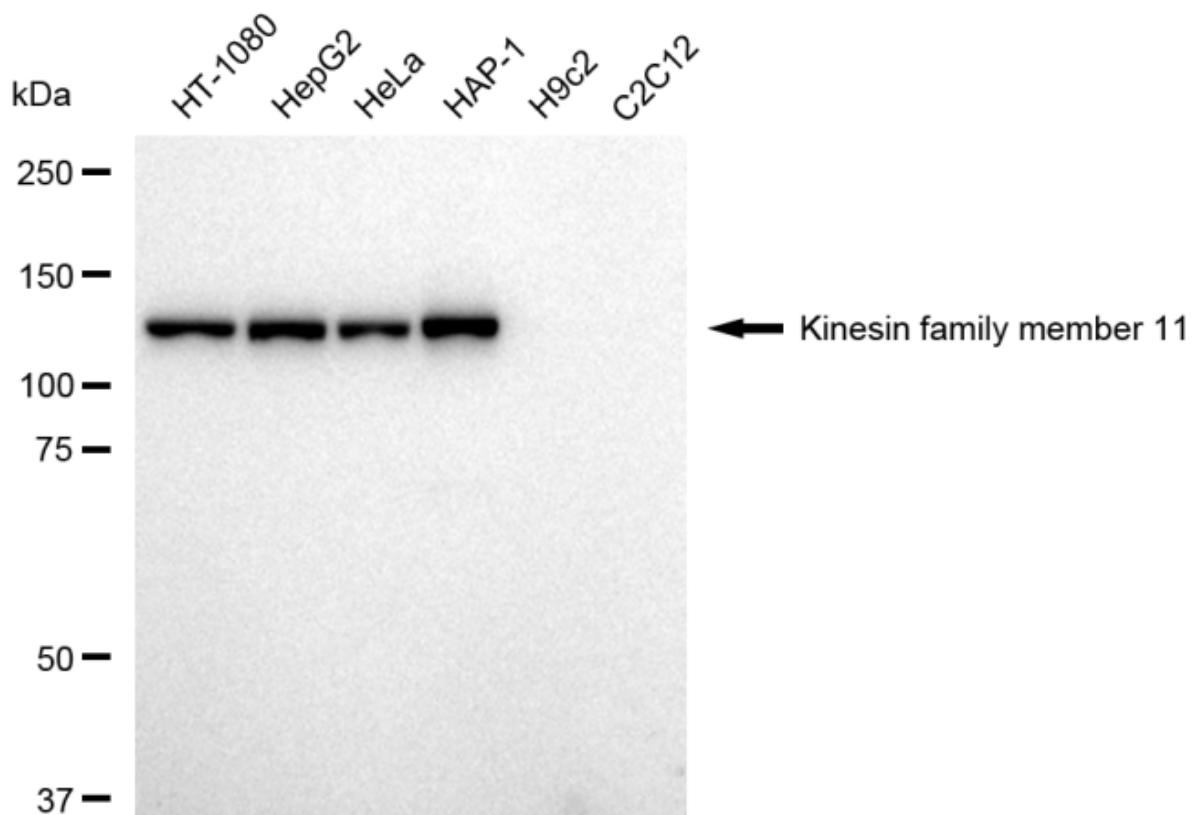
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



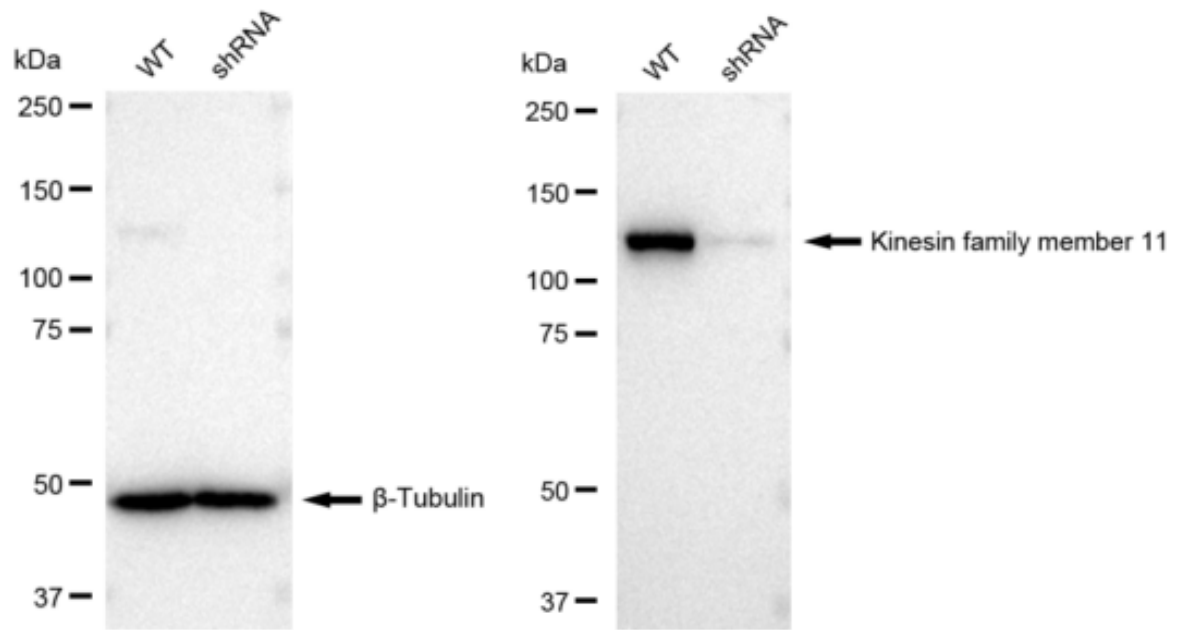
Flow cytometric analysis of Kinesin family member 11 expression in HAP-1 cells using Kinesin family member 11 antibody 1:2,000. Green, isotype control; red, Kinesin family member 11.



Immunocytochemical staining of HAP-1 cells with Kinesin family member 11 antibody 1:1,000. Nuclei were stained blue with DAPI; Kinesin family member 11 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.



Western blotting analysis using anti-Kinesin family member 11 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Kinesin family member 11 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .