Anti-Kinesin family member 4A Recombinant Rabbit Monoclonal Antibody



Catalog #: 2183

Aliases

KIF4A; Kinesin Family Member 4A; KIF4; MRX100; Chromosome-Associated Kinesin KIF4A; Chromokinesin KIF4A; Chromokinesin-A; HSA271784; FLJ12530; FLJ12655; FLJ14204; FLJ20631; KIF4-G1; XLID100; KIF4G1; TMDI

Background

Gene Name: KIF4A NCBI Gene Entry: 24137 UniProt Entry: O95239

Application Information

Molecular Weight: Predicted, 140 kDa; observed, 150 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6395

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human KIF4A

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

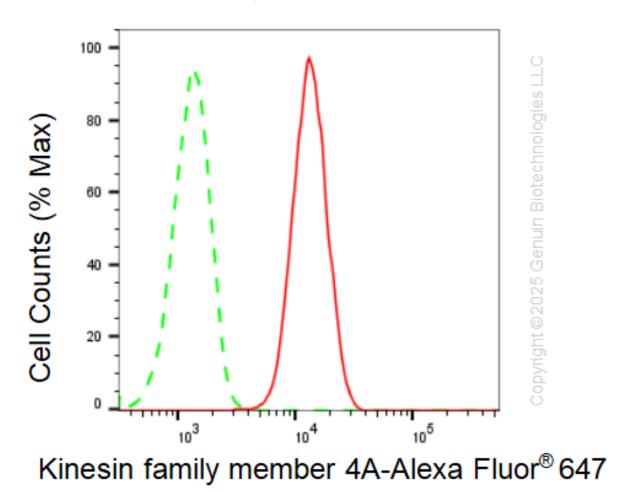
Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

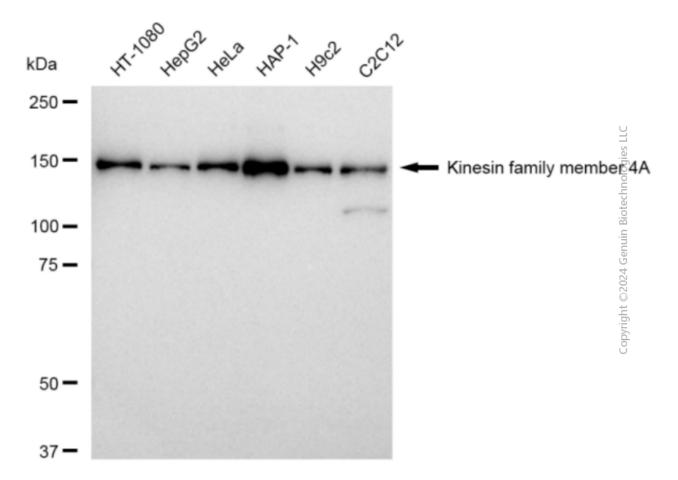
SUPPORT

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Flow cytometric analysis of Kinesin family member 4A expression in HAP-1 cells using anti-Kinesin family member 4A antibody (Cat#2183, 1:2,000). Green, isotype control; red, Kinesin family member 4A.

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Western blotting analysis using anti-Kinesin family member 4A antibody (Cat#2183). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Kinesin family member 4A antibody (Cat#2183, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).