

# Anti-Myosin XIX Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3142**

## Aliases

MYO19; Myosin XIX; MYOHD1; Myosin Head Domain-Containing Protein 1; Myosin Head Domain Containing 1; Unconventional Myosin-XIX; FLJ22865

## Background

Gene Name: MYO19

NCBI Gene Entry: [80179](#)

UniProt Entry: [Q96H55](#)

## Application Information

Molecular Weight: Predicted, 109 kDa; observed, 100 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB5125

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human MYO19

## 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): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

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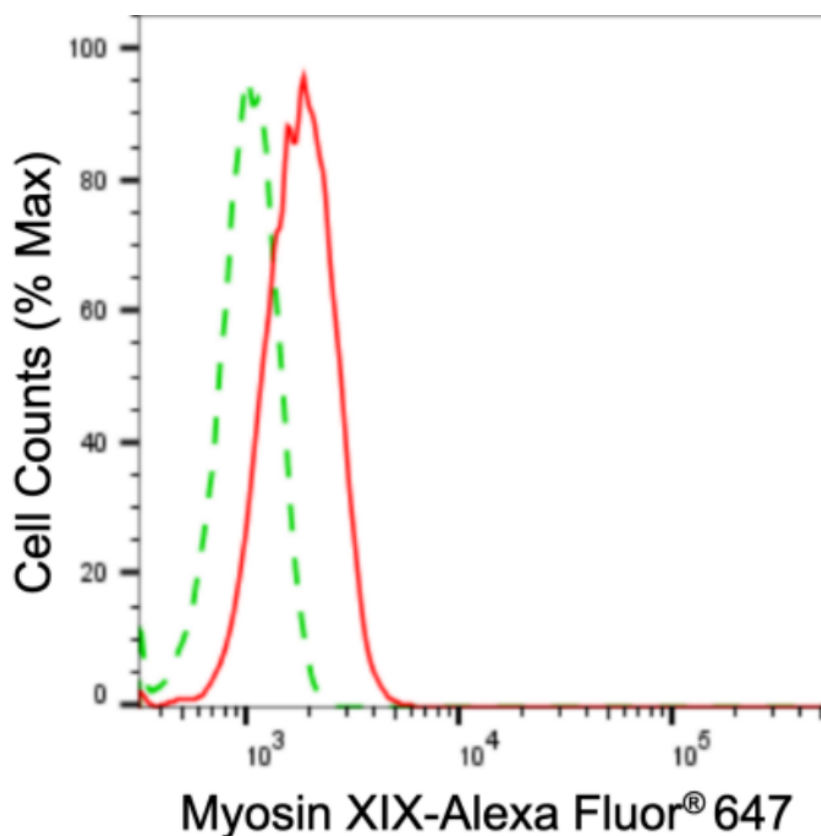
### SUPPORT

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### ORDERS

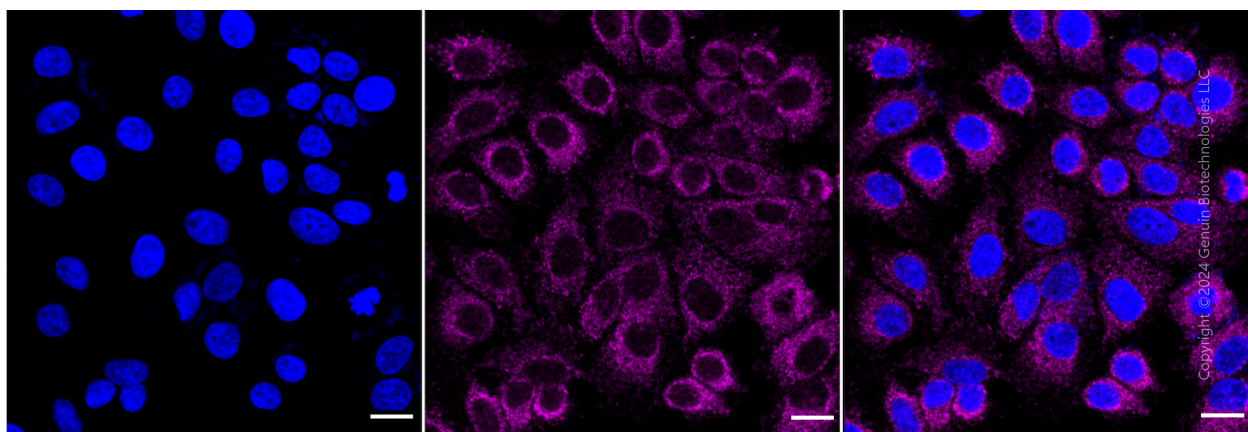
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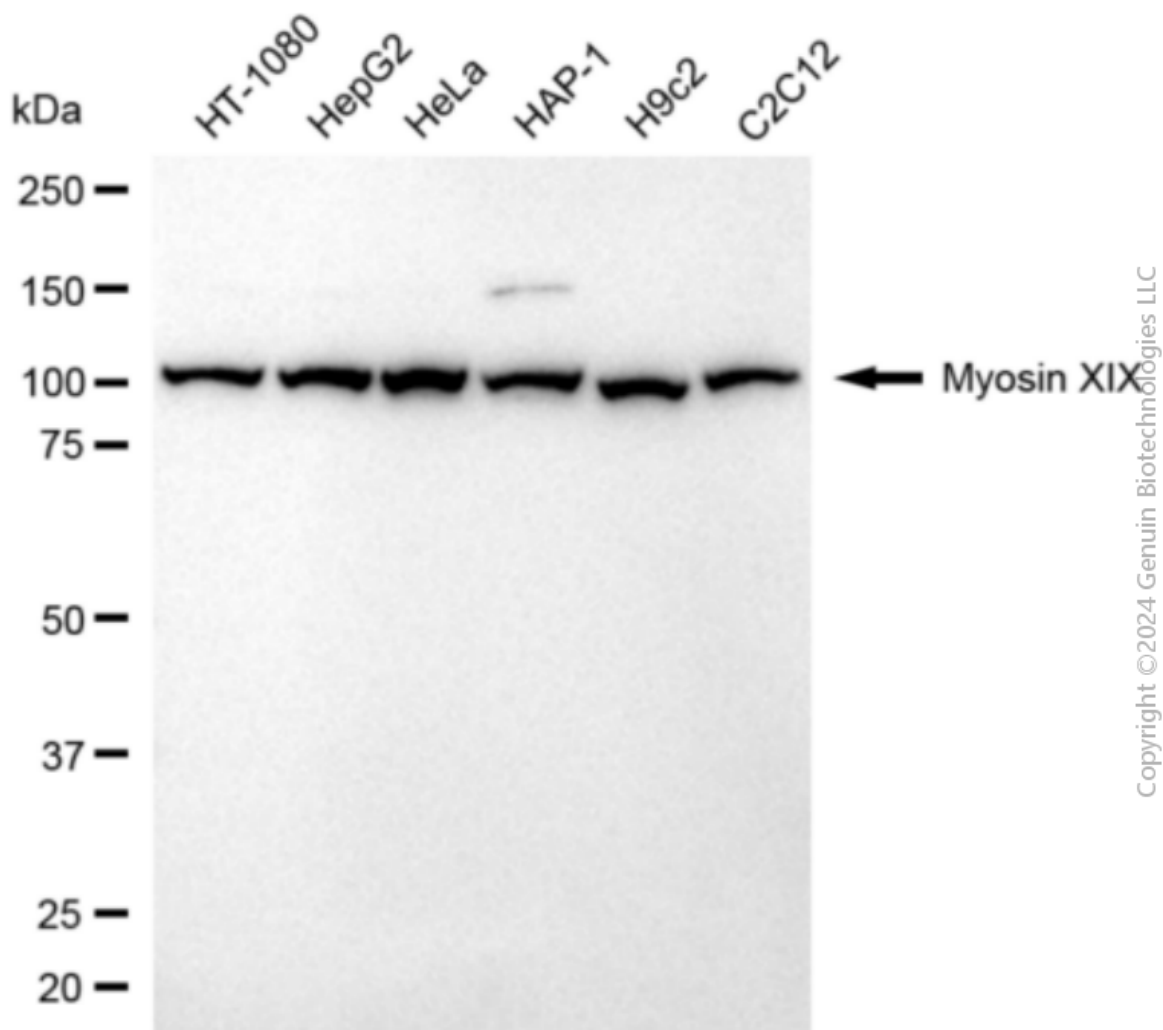


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Flow cytometric analysis of Myosin XIX expression in HepG2 cells using anti-Myosin XIX antibody (Cat#3142, 1:2,000). Green, isotype control; red, Myosin XIX.



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Western blotting analysis using anti-myosin XIX antibody (Cat#3142). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-myosin XIX antibody (Cat#3142, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).