

## Catalog #: 5774

### Aliases

MYH9; Myosin Heavy Chain 9; NMHC-II-A; NMMHCA; EPSTS; FTNS; MHA; Cellular Myosin Heavy Chain, Type A; Nonmuscle Myosin Heavy Chain II-A; Non-Muscle Myosin Heavy Chain IIA; Non-Muscle Myosin Heavy Chain A; MMHC-IIA; Myosin-9; DFNA17; Myosin, Heavy Polypeptide 9, Non-Muscle; Non-Muscle Myosin Heavy Polypeptide 9; Myosin Heavy Chain, Non-Muscle IIA; Myosin, Heavy Chain 9, Non-Muscle; Non-Muscle Myosin Heavy Chain 9; Nonmuscle Myosin IIA2; NMMHC II-A; NMMHC-A; BDPLT6; MATINS

### Background

Gene Name: MYH9

NCBI Gene Entry: [4627](#)

UniProt Entry: [P35579](#)

### Application Information

Molecular Weight: Predicted, 227 kDa; observed, 227 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5320

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human MYH9

### Isotype

Mouse IgG2b

### Storage Buffer

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

### Storage

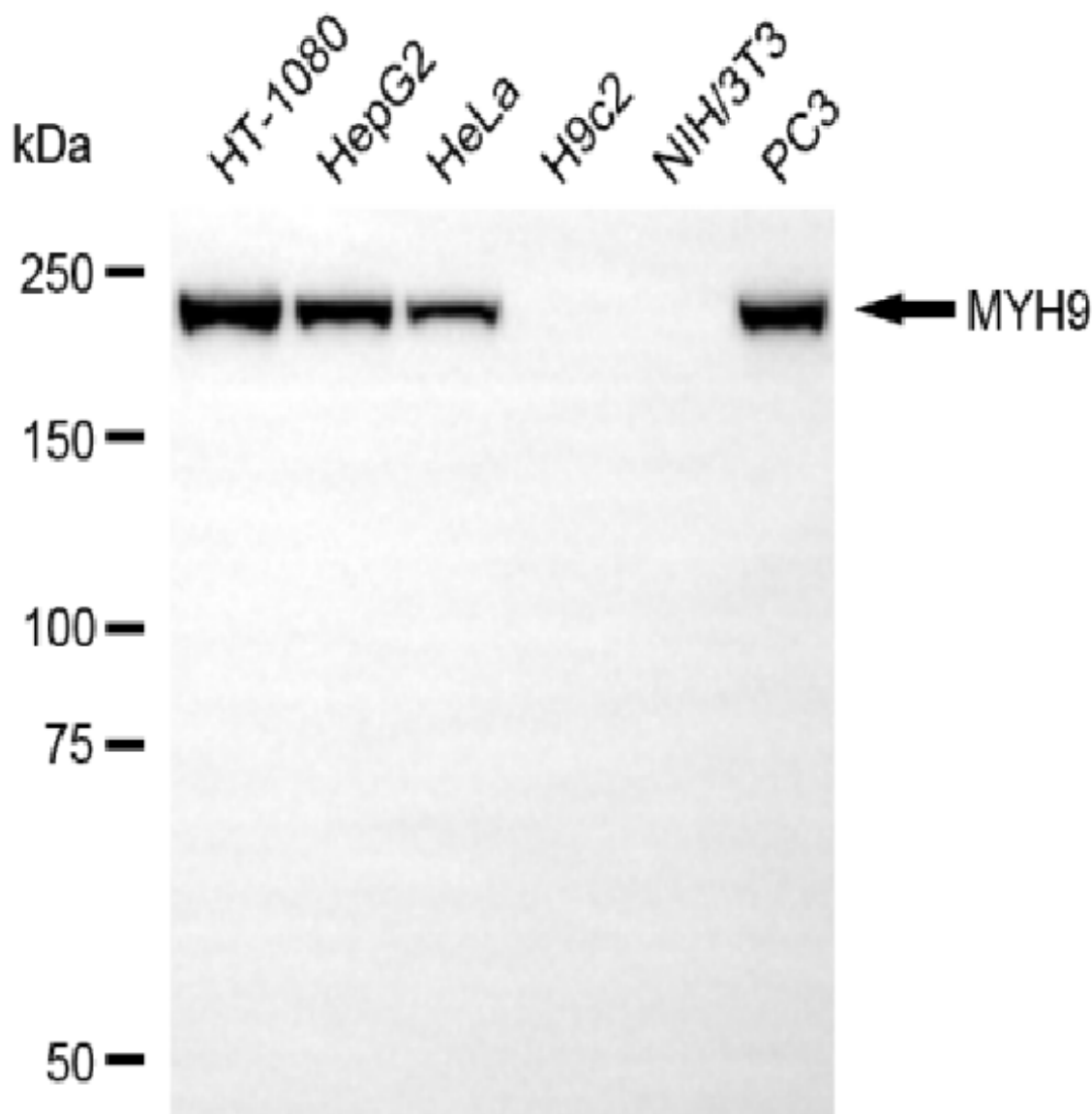
Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

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

## Validation Data



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Western blotting analysis using anti-MYH9 antibody (Cat#5774). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MYH9 antibody (Cat#5774, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

### SUPPORT

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