

# Anti-Musashi RNA Binding Protein 2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4174**

## Aliases

MSI2; Musashi RNA Binding Protein 2; RNA-Binding Protein Musashi Homolog 2; Musashi-2; Musashi Homolog 2 (Drosophila); Musashi Homolog 2; MSI2H

## Background

Gene Name: MSI2

NCBI Gene Entry: [124540](#)

UniProt Entry: [Q96DH6](#)

## Application Information

Molecular Weight: Predicted, 35 kDa; observed, 35 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9910

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human MSI2

## 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

Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

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

## Validation Data

---

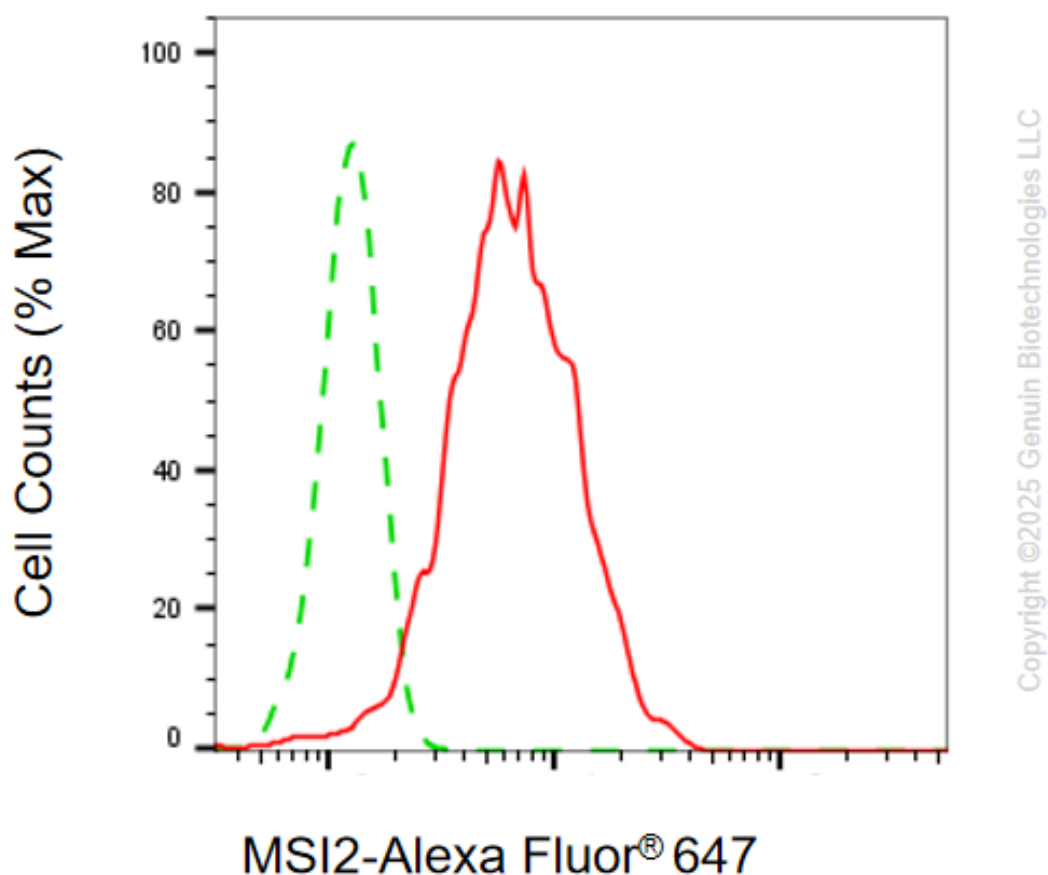
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

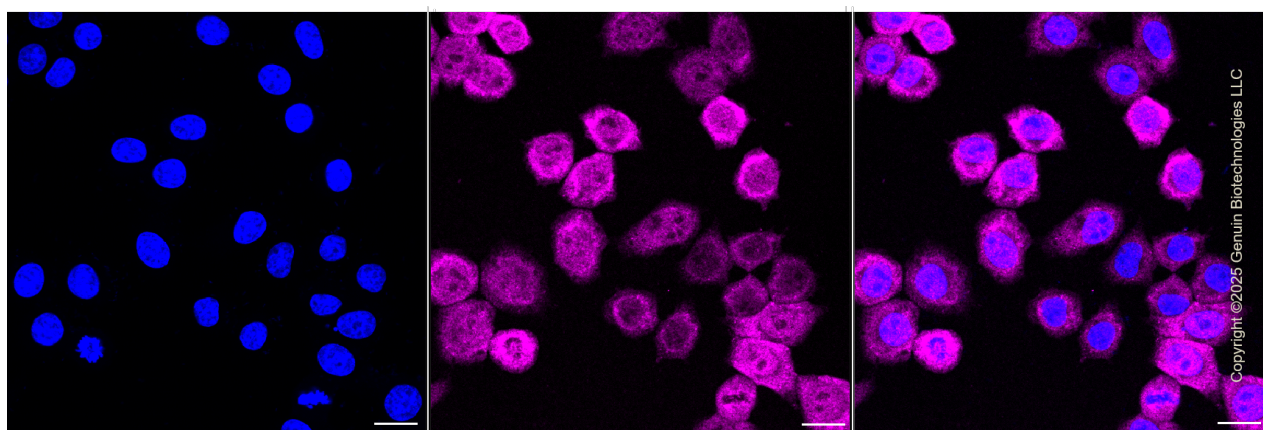
### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Flow cytometric analysis of MSI2 expression in HepG2 cells using anti-MSI2 antibody (Cat#4174, 1:2,000). Green, isotype control; red, MSI2.



Immunocytochemical staining of HepG2 cells with anti-MSI2 antibody (Cat#4174, 1:1,000). Nuclei were stained blue with DAPI; MSI2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:

**SUPPORT**

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

**ORDERS**

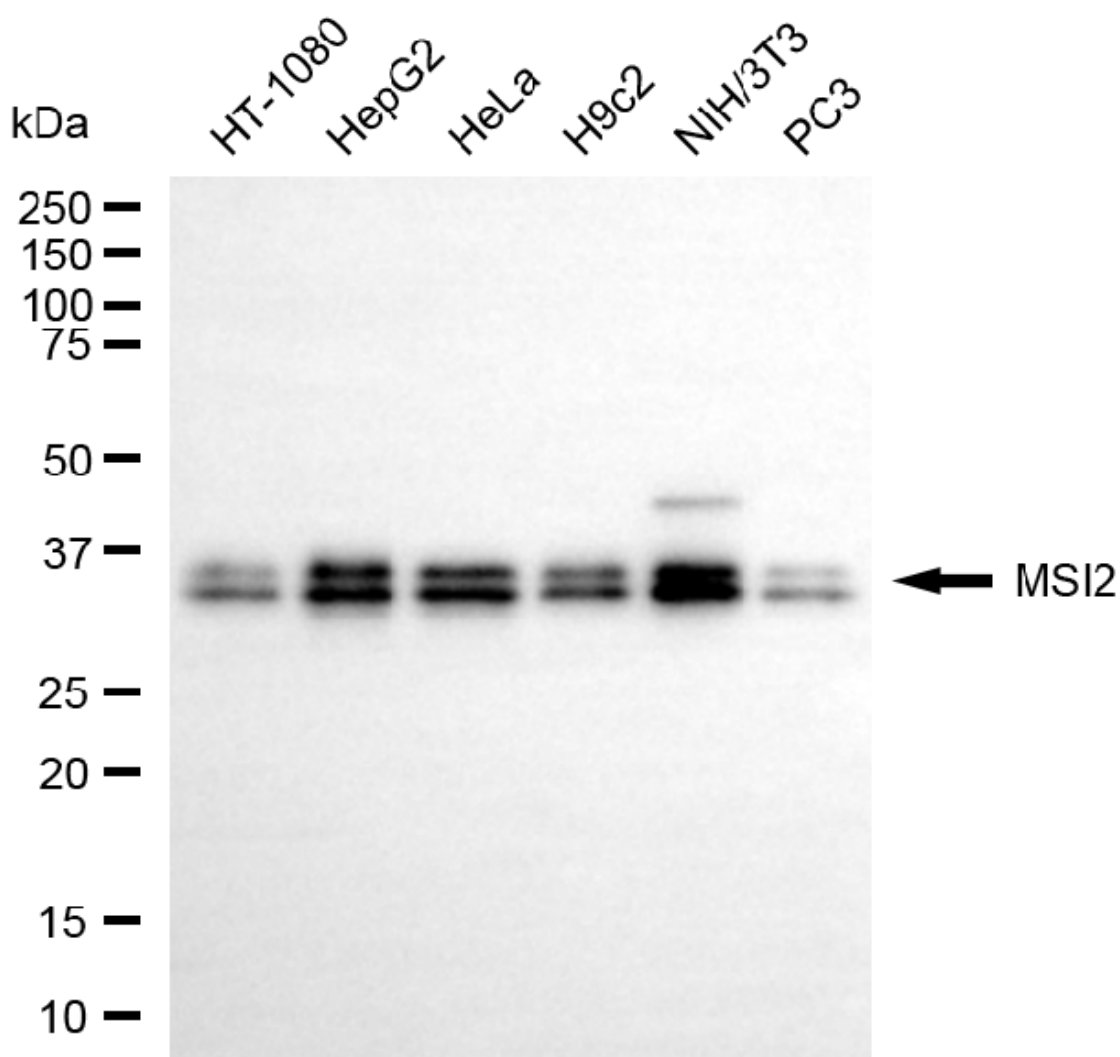
SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

**WWW.GENUINBIOTECH.COM**

## Anti-Musashi RNA Binding Protein 2 Recombinant Rabbit Monoclonal Antibody

PAGE 3

High. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-MSI2 antibody (Cat#4174). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MSI2 antibody (Cat#4174, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM