# **KD-Validated Anti-MSI1 Mouse Monoclonal Antibody**



**Catalog #: 64843** 

#### **Aliases**

MSI1; Musashi RNA Binding Protein 1; RNA-Binding Protein Musashi Homolog 1; Musashi-1; Musashi (Drosophila) Homolog 1; Musashi Homolog 1 (Drosophila); Musashi 1

# **Background**

Gene Name: MSI1

NCBI Gene Entry: 4440 UniProt Entry: O43347

# **Application Information**

Molecular Weight: Predicted, 39 kDa; observed, 36 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13220 Species Reactivity: Human

Applications Tested: Western blotting (WB)

## **Immunogen**

Recombinant protein of human MSI1

## **Isotype**

Mouse IgG2a

# **Storage Buffer**

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

### **Storage**

Store at -20 °C for one year.

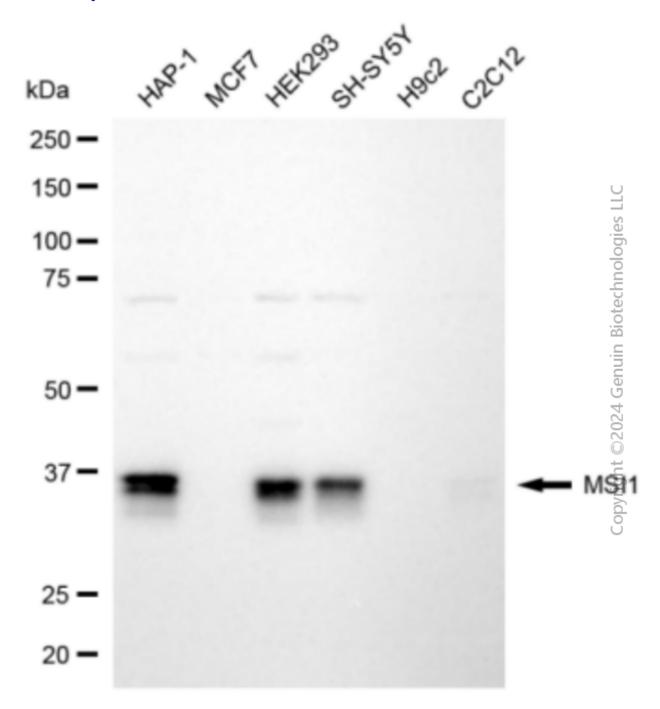
#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:2,500

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

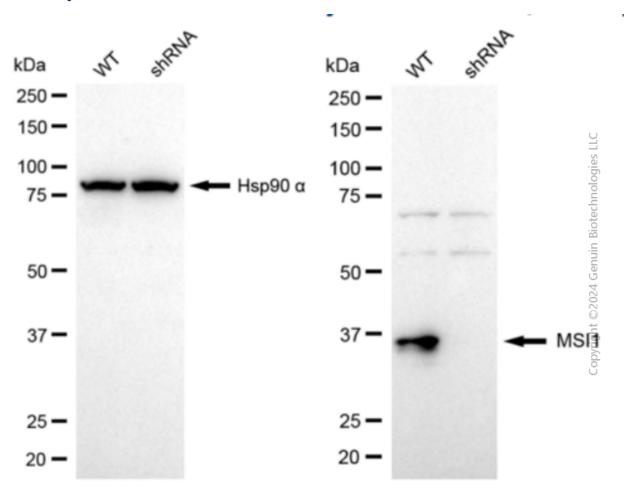
#### Validation Data

# **KD-Validated Anti-MSI1 Mouse Monoclonal Antibody**



Western blotting analysis using anti-MSI1 antibody (Cat#64843). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MSI1 antibody (Cat#64843, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).

### **KD-Validated Anti-MSI1 Mouse Monoclonal Antibody**



Western blotting analysis using anti-MSI1 antibody (Cat#64843). MSI1 expression in wild-type (WT) and MSI1 shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-MSI1 antibody (Cat#64843, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).