

KD-Validated Anti-Musashi RNA Binding Protein 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

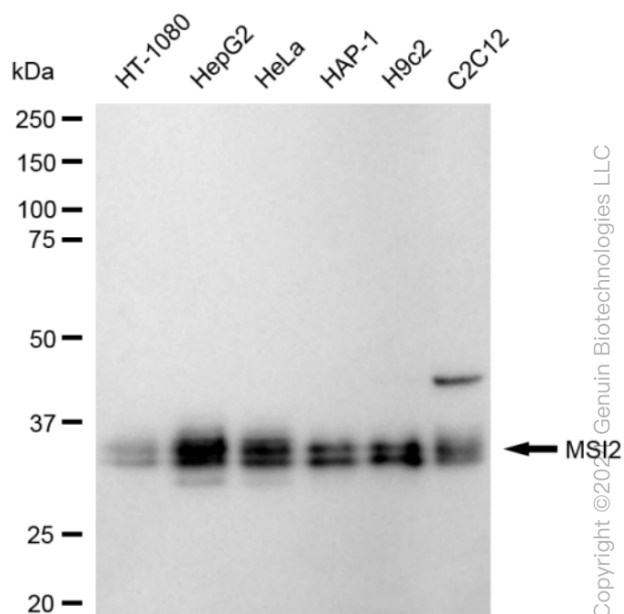
ABG1590

Product Overview

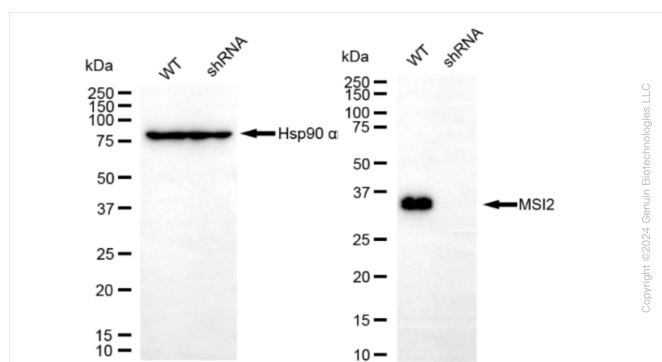
Name	KD-Validated Anti-Musashi RNA Binding Protein 2 Rabbit Monoclonal Antibody
Accession(Primary)	Q96DH6
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human MSI2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa , observed , 35 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96DH6)

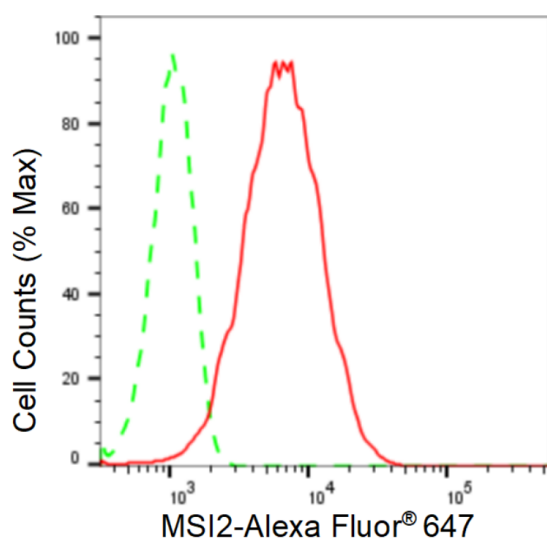
Gene Name	MSI2
About Gene Symbol	MSI2 (Musashi RNA Binding Protein 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



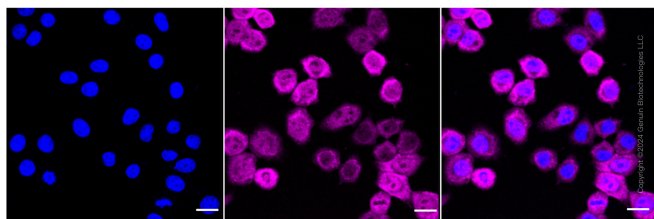
Western blotting analysis using anti-MSI2 antibody (Cat#ABG1590). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MSI2 antibody (Cat#ABG1590, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-MSI2 antibody (Cat#ABG1590). MSI2 expression in wild type (WT) and MSI2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-MSI2 antibody (Cat#ABG1590, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of MSI2 expression in HepG2 cells using MSI2 antibody (Cat#ABG1590, 1:2,000). Green, isotype control; red, MSI2.



Immunocytochemical staining of HepG2 cells with anti-MSI2 antibody (Cat#ABG1590, 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: High. Scale bar: 20 μ m.