

Product Name: KD-Validated MSI1 Mouse Monoclonal Antibody**Catalog #: KVA00520**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500
Molecular Weight	Calculated MW: 39.1kDa

Antigen Information

Gene Name	MSI1
Alternative Names	MSI1; Musashi RNA Binding Protein 1; RNA-Binding Protein Musashi Homolog 1; Musashi-1; Musashi (Drosophila) Homolog 1; Musashi Homolog 1 (Drosophila); Musashi1
Gene ID	4440.0
SwissProt ID	O43347
Immunogen	Recombinant protein of human MSI1

Background

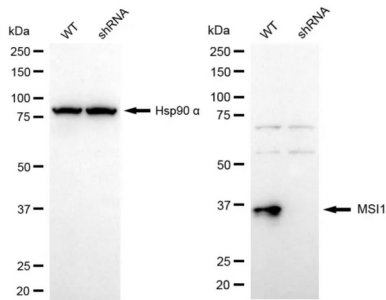
This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Expression of this gene has been correlated with the grade of the malignancy and proliferative activity in gliomas and melanomas. A pseudogene for this

gene is located on chromosome 11q13. [provided by RefSeq, Jul 2008]

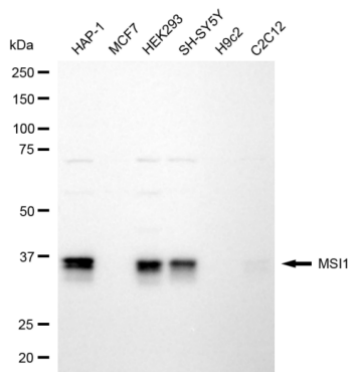
Research Area

Cancer

Image Data



Western blotting analysis using MSI1 antibody (KVA00520). MSI1 expression in wild-type (WT) and MSI1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with MSI1 antibody (KVA00520, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using MSI1 antibody (KVA00520). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with MSI1 antibody (KVA00520, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.