

Human MSI2 Knockdown Cell Lysate

Cat. No. MSI2-245HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated MSI2 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in certain cancer cells.
Form	Cell-Tissue Lysis buffer
Molecular Mass	35 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg MSI2 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	MSI2 musashi homolog 2 (Drosophila) [Homo sapiens (human)]
Official Symbol	MSI2
Synonyms	MSI2; musashi homolog 2 (Drosophila); RNA-binding protein Musashi homolog 2; musashi-2; MSI2H; MGC3245; FLJ36569;
Gene ID	124540
mRNA Refseq	NM_138962
Protein Refseq	NP_620412
MIM	607897
UniProt ID	Q96DH6

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