

Human MSI2 Knockdown Cell Lysate

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

SPECIFICATION

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|-------------------------|--|
| 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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