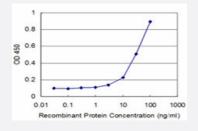


# MSI1 monoclonal antibody (M08), clone 1C3

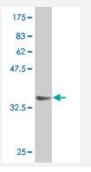
Catalog # H00004440-M08 Size 100 ug

### **Applications**



#### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MSI1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.57 KDa).

| Specification       |   |
|---------------------|---|
| Product Description | Mouse monoclonal antibody raised against a full length recombinant MSI1.  |
| Immunogen           | MSI1 (NP_002433, 1 a.a. $\sim$ 87 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence            | METDAPQPGL ASPDSPHDPC KMFIGGLSWQ TTQEGLREYF GQFGE VKECL VMRDPLTKRS RGFGFVTFMD QAGVDKVLAQ SRHELDS                        |
| Host                | Mouse   |
| Reactivity          | Human   |
| Isotype             | lgG2a Kappa   |



### **Product Information**

| Quality Control Testing | Antibody Reactive Against Recombinant Protein.  Western Blot detection against Immunogen (35.57 KDa). |
|-------------------------|---|
| Storage Buffer          | In 1x PBS, pH 7.4   |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                              |

## **Applications**

• Western Blot (Recombinant protein)

**Protocol Download** 

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MSI1 is approximately 3ng/ml as a capture antibody.

Protocol Download

ELISA

| Gene Info — MSI1    |   |
|---------------------|---|
| Entrez GenelD       | 4440  |
| GeneBank Accession# | NM_002442   |
| Protein Accession#  | NP_002433   |
| Gene Name           | MSI1  |
| Gene Alias          | -   |
| Gene Description    | musashi homolog 1 (Drosophila)  |
| Omim ID             | 603328  |
| Gene Ontology       | <u>Hyperlink</u>  |
| Gene Summary        | This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar p roteins in other species function as RNA-binding proteins and play central roles in posttranscriptio nal 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 chr omosome 11q13. [provided by RefSeq |
| Other Designations  | musashi 1   |