

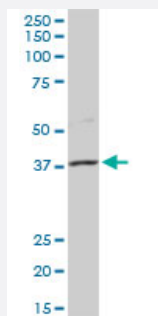
MaxPab®

## MSI1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004440-D01

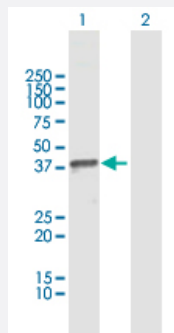
Size 100 uL

### Applications



#### Western Blot (Tissue lysate)

MSI1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MSI1 expression in human colon.

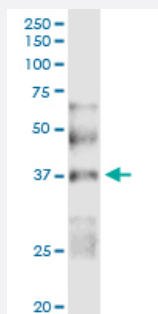


#### Western Blot (Transfected lysate)

Western Blot analysis of MSI1 expression in transfected 293T cell line ([H00004440-T01](#)) by MSI1 MaxPab polyclonal antibody.

Lane 1: MSI1 transfected lysate(39.10 KDa).

Lane 2: Non-transfected lysate.



#### Immunoprecipitation

Immunoprecipitation of MSI1 transfected lysate using anti-MSI1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MSI1 purified MaxPab mouse polyclonal antibody (B01P) ([H00004440-B01P](#)).

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human MSI1 protein.

|                         |                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen               | MSI1 (NP_002433.1, 1 a.a. ~ 362 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                         |
| Sequence                | METDAPQPGLASPDSPHDPCKMFIGGLSWQTTQEGLREYFGQFGEVKECLVMRDPLTKRSRGF<br>GFVTFMDQAGVDKVLQAQRHELDSTIDPKVAFPRRAQPKMVTTRKKIFVGGLSVNTTVEDVKQY<br>FEQFGKVDDAMLMDKTTNRHRGFGFVTFESEDVEKVCEIHFHEINNMVECKKAQPKVEMSP<br>TGSARGRSRVMPYGMDFMLGIGMLGYPGFQATTYASRSYTGAPGYTYQFPEFRVERTPLPSAP<br>VLPELTAIPLTAYGPMAAAAAA VVRGTGSHPWMTAPPPGSTPSRTGGFLGTTSPGPMAELYG<br>AANQDSGVSSYISAASPAPSTGFGHSLGGPLIATAFTNGYH |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                   |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                 |
| Storage Buffer          | No additive                                                                                                                                                                                                                                                                                                                                                                             |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                |

## Applications

- Western Blot (Tissue lysate)

MSI1 MaxPab rabbit polyclonal antibody. Western Blot analysis of MSI1 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MSI1 expression in transfected 293T cell line ([H00004440-T01](#)) by MSI1 MaxPab polyclonal antibody.

Lane 1: MSI1 transfected lysate(39.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of MSI1 transfected lysate using anti-MSI1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MSI1 purified MaxPab mouse polyclonal antibody (B01P) ([H00004440-B01P](#)).

[Protocol Download](#)

## Gene Info — MSI1

Entrez GeneID [4440](#)

GeneBank Accession# [NM\\_002442](#)

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_002433.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Name          | MSI1                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Alias         | -                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Description   | musashi homolog 1 (Drosophila)                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Omim ID            | <a href="#">603328</a>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Summary       | <p>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]</p> |
| Other Designations | musashi 1                                                                                                                                                                                                                                                                                                                                                                                                                                      |