

## DDI2 mouse monoclonal antibody (hybridoma)

Catalog # H00084301-M

Size Up to 5 Clones

### Specification

|                               |                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant DDI2.                                                                                                                                                        |
| Immunogen                     | DDI2 (AAH06011.1, 1 a.a. ~ 211 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                            |
| Sequence                      | MLLTVYCVRRDLSEVTFSLQVDADFELHNFRALCELESGIPAAESQIVYAERPLTDNHRSLASYGL<br>KGDGVVILRQKENADPRPPVQFPNLPRIDFSSIAVPGTSSPRQRQPPGTQQSHSSPGEITSSPQG<br>LDNPALLRDMLLANPHELSLLKERNPPLAEALLSGDLEKFSRVLVEQQQDRARREQERIRLFSAD<br>PFDLEAQAKIEEDIR |
| Host                          | Mouse                                                                                                                                                                                                                           |
| Reactivity                    | Human                                                                                                                                                                                                                           |
| Interspecies Antigen Sequence | Mouse (95); Rat (94)                                                                                                                                                                                                            |
| Quality Control Testing       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                        |
| Deliverables                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                         |
| Note                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                      |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — DDI2

**Entrez GeneID** [84301](#)**GeneBank Accession#** [BC006011.1](#)**Protein Accession#** [AAH06011.1](#)**Gene Name** DDI2**Gene Alias** MGC14844, RP4-680D5.5**Gene Description** DDI1, DNA-damage inducible 1, homolog 2 (S. cerevisiae)**Gene Ontology** [Hyperlink](#)**Gene Summary** DNA-damage inducible 1**Other Designations** DNA-damage inducible protein 2|DNA-damage inducible protein 2 (DDI2)

## Disease

- [Tobacco Use Disorder](#)