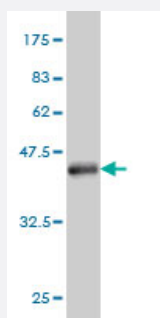


# HINT2 monoclonal antibody (M06), clone 4E11

Catalog # H00084681-M06

Size 100 ug

## Applications



Western Blot detection against Immunogen (37.18 KDa) .

## Specification

|                                      |                                                                                                                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant HINT2.                                             |
| <b>Immunogen</b>                     | HINT2 (NP_115982, 60 a.a. ~ 163 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | LDKSLPADILYEDQQCLVFRDVAPQAPVHFLVIPKKPIPRISQAEEDQQLLGHLLLVAKQTAKAE<br>GLGDGYRLVINDGKLGAQSVYHLHIHVLGGRQLQWPPG       |
| <b>Host</b>                          | Mouse                                                                                                             |
| <b>Reactivity</b>                    | Human                                                                                                             |
| <b>Interspecies Antigen Sequence</b> | Mouse (90); Rat (91)                                                                                              |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.18 KDa) .          |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                 |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                          |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — HINT2

|                     |                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">84681</a>                                                                                                                                                                       |
| GeneBank Accession# | <a href="#">NM_032593</a>                                                                                                                                                                   |
| Protein Accession#  | <a href="#">NP_115982</a>                                                                                                                                                                   |
| Gene Name           | HINT2                                                                                                                                                                                       |
| Gene Alias          | HIT-17                                                                                                                                                                                      |
| Gene Description    | histidine triad nucleotide binding protein 2                                                                                                                                                |
| Omim ID             | <a href="#">609997</a>                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                   |
| Gene Summary        | Histidine triad proteins, such as HINT2, are nucleotide hydrolases and transferases that act on the alpha-phosphate of ribonucleotides (Brenner, 2002 [PubMed 12119013]).[supplied by OMIM] |
| Other Designations  | OTTHUMP00000021363 PKCι-1-related HIT protein protein kinase C inhibitor-2                                                                                                                  |

## Disease

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- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)

- [Osteoporosis](#)