

# KDM5B monoclonal antibody (M05), clone 4F12

Catalog # H00010765-M05

Size 100 ug

## Applications



Western Blot detection against Immunogen (35.53 KDa) .

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant KDM5B.                                              |
| <b>Immunogen</b>                     | KDM5B (NP_006609, 231 a.a. ~ 319 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | AKRMRAEAMNIEPEETTEARTHNLRRRMGCPTPKCENEKEMKSSIKQEPIERKDYVENEKEKP<br>KSRSSKATNAVDLYVCLLCGSGN                         |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (94); Rat (93)                                                                                               |
| <b>Isotype</b>                       | IgG1 Kappa                                                                                                         |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (35.53 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 — KDM5B

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10765</a>                                                                                          |
| GeneBank Accession# | <a href="#">NM_006618</a>                                                                                      |
| Protein Accession#  | <a href="#">NP_006609</a>                                                                                      |
| Gene Name           | KDM5B                                                                                                          |
| Gene Alias          | FLJ10538, FLJ12459, FLJ12491, FLJ16281, FLJ23670, KDM5B, PLU-1, PUT1, RBBP2H1A                                 |
| Gene Description    | jumonji, AT rich interactive domain 1B                                                                         |
| Omim ID             | <a href="#">605393</a>                                                                                         |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                      |
| Gene Summary        | O                                                                                                              |
| Other Designations  | OTTHUMP00000038815 RBP2-like putative DNA/chromatin binding motif retinoblastoma-binding protein 2, homolog 1A |

## Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)