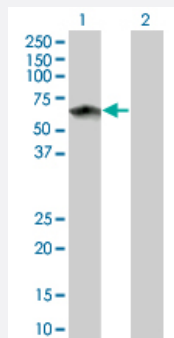


# TOE1 monoclonal antibody (M05), clone 2E4

Catalog # H00114034-M05

Size 100 ug

## Applications

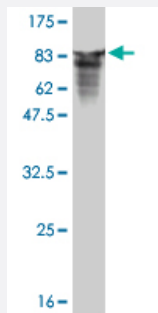


### Western Blot (Transfected lysate)

Western Blot analysis of TOE1 expression in transfected 293T cell line by TOE1 monoclonal antibody (M05), clone 2E4.

Lane 1: TOE1 transfected lysate(56.548 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (81.84 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full length recombinant TOE1.

### Immunogen

TOE1 (AAH09364, 1 a.a. ~ 510 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

### Sequence

MAADSDDGAVSAPAASDGGVSKSTTSGEELVVQVPVVDVQSNNFKEMWPSLLLAIKTANFVAV  
DTELSGLGDRKSLNQCIEERYKAVCHAARTRSILSLGLACFKRQPDKGESYLAQVFNLTLTCME  
EYVIEPKSVQFLIQHGFNFNQYAAQGIPIYHKGNKGDSESSQSVRTLFLLEIRARRPLVLHNGLIDL  
VFLYQNFYAHLPESLGTFTADLCMFPAIGYDTKYAAEFHARFVASYLEYAFRK CERENGKQRAA  
GSPHLTLEFCNYPSSMRDHIDYRCCLPPATHRPHPTSICDNFSAYGWCPLGPQCPQSHDIDLIDT  
DEAAAEDKRRRRRRREKRKRALLNLPQTSGEAKDGPPKKQVC GDSIKPEETE QEVAADETR  
NLPHSKQGNKNDLEMGKAARPEIADRATSEVPGSQASPNPVP GDGLHRAGFDAFMTGYVMAYV  
EVSQGPQPCSSGPWLPECHNKVYLSGKAVPLTVAKSQFSRSSKAHNQKMKLTWGSS

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                          | Mouse                                                                                                    |
| Reactivity                    | Human                                                                                                    |
| Interspecies Antigen Sequence | Mouse (81); Rat (85)                                                                                     |
| Isotype                       | IgG1 Kappa                                                                                               |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (81.84 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 (Transfected lysate)

Western Blot analysis of TOE1 expression in transfected 293T cell line by TOE1 monoclonal antibody (M05), clone 2E4.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TOE1

|                     |                                    |
|---------------------|------------------------------------|
| Entrez GeneID       | <a href="#">114034</a>             |
| GeneBank Accession# | <a href="#">BC009364</a>           |
| Protein Accession#  | <a href="#">AAH09364</a>           |
| Gene Name           | TOE1                               |
| Gene Alias          | FLJ13949                           |
| Gene Description    | target of EGR1, member 1 (nuclear) |

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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**Other Designations**

OTTHUMP00000009092