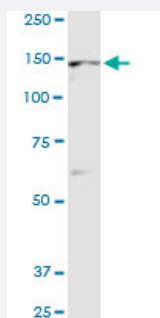


# TIE1 monoclonal antibody (M18), clone 3E9

Catalog # H00007075-M18

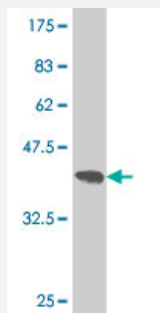
Size 100 ug

## Applications



### Western Blot (Cell lysate)

TIE1 monoclonal antibody (M18), clone 3E9. Western Blot analysis of TIE1 expression in HeLa S3 NE.



Western Blot detection against Immunogen (37.99 kDa) .

## Specification

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Mouse monoclonal antibody raised against a full length recombinant TIE1.                                              |
| <b>Immunogen</b>           | TIE1 (NP_005415, 536 a.a. ~ 643 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. |
| <b>Sequence</b>            | TLMTTDCPEPLLQPWLEGWHVEGTDRLRVSWSLPLVPGPLVGDGFLRLWDGTRGQERRENVSPQARTALLTGLTPGTHYQLDVQLYHCTLLGPASPPAHVLLPPSG*           |
| <b>Host</b>                | Mouse                                                                                                                 |
| <b>Reactivity</b>          | Human                                                                                                                 |

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Interspecies Antigen Sequence | Mouse (89); Rat (87)                                                                                     |
| Isotype                       | IgG2b Kappa                                                                                              |
| Quality Control Testing       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.99 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 (Cell lysate)

TIE1 monoclonal antibody (M18), clone 3E9. Western Blot analysis of TIE1 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TIE1

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7075</a>                                            |
| GeneBank Accession# | <a href="#">NM_005424</a>                                       |
| Protein Accession#  | <a href="#">NP_005415</a>                                       |
| Gene Name           | TIE1                                                            |
| Gene Alias          | JTK14, TIE                                                      |
| Gene Description    | tyrosine kinase with immunoglobulin-like and EGF-like domains 1 |
| Omim ID             | <a href="#">600222</a>                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                       |

**Other Designations**

OTTHUMP00000008352|receptor tyrosine kinase|soluble TIE1 variant 1|soluble TIE1 variant 2|soluble TIE1 variant 3|soluble TIE1 variant 4|soluble TIE1 variant 5|tyrosine kinase with immunoglobulin and epidermal growth factor homology domains 1

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**Disease**

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