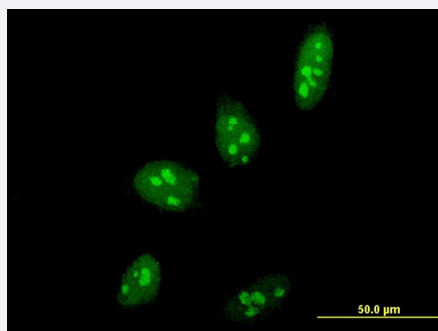


# PELP1 monoclonal antibody (M06), clone 4F3

Catalog # H00027043-M06

Size 100 ug

## Applications



### Immunofluorescence

Immunofluorescence of monoclonal antibody to PELP1 on HeLa cell . [antibody concentration 10 ug/ml]

## Specification

|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full length recombinant PELP1.                                               |
| <b>Immunogen</b>                     | PELP1 (AAW80659.1, 337 a.a. ~ 410 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | LNSWSIGRDSLSPGQERPYSTVRTKVYAILELWVQVCGASAGMLQGGASGEALLTHLLSDISPPA<br>DALKLRSPR                                          |
| <b>Host</b>                          | Mouse                                                                                                                   |
| <b>Reactivity</b>                    | Human                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (90); Rat (90)                                                                                                    |
| <b>Isotype</b>                       | IgG2b Kappa                                                                                                             |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.                                                                          |
| <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

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to PELP1 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — PELP1

|                     |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">27043</a>                                                                                                                                                                                                                               |
| GeneBank Accession# | <a href="#">AY882602</a>                                                                                                                                                                                                                            |
| Protein Accession#  | <a href="#">AAW80659.1</a>                                                                                                                                                                                                                          |
| Gene Name           | PELP1                                                                                                                                                                                                                                               |
| Gene Alias          | HMX3, MNAR, P160                                                                                                                                                                                                                                    |
| Gene Description    | proline, glutamate and leucine rich protein 1                                                                                                                                                                                                       |
| Omim ID             | <a href="#">609455</a>                                                                                                                                                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                           |
| Gene Summary        | PELP1 is a coactivator of estrogen receptor (see ESR1; MIM 133430)-mediated transcription and a corepressor of other nuclear hormone receptors and sequence-specific transcription factors (Choi et al., 2004 [PubMed 15456770]).[supplied by OMIM] |
| Other Designations  | modulator of nongenomic activity of estrogen receptor proline and glutamic acid rich nuclear protein proline, glutamic acid and leucine rich protein 1 proline-, glutamic acid-, leucine-rich protein 1 transcription factor HMX3                   |

## Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)