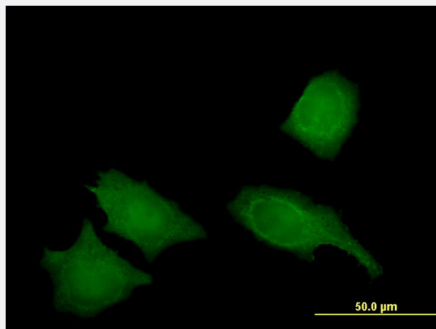


# IREB2 monoclonal antibody (M04), clone 1F3

Catalog # H00003658-M04

Size 100 ug

## Applications



### Immunofluorescence

Immunofluorescence of monoclonal antibody to IREB2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (63.47 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a full-length recombinant IREB2.

### Immunogen

IREB2 (AAH17880, 1 a.a. ~ 343 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

### Sequence

MDAPKAGYAFEYLIETLNDSSHKFFDVSKLGTKYDVLPSYIRVLLLEAAVRNCDGFLMKKEDVMNI  
LDWKTQSNVEVPFFPARVLLQDFTGIPAMVDFAAMREAVKTLGGDPEKVHPACPTDLTVDHSL  
QIDFSKCAIQNAPNPGGDLQKAGKLSPLKVQPKKLPCRQTTTCRGSCDSGELGRNSGTFSSQI  
ENTPILCPFHLQPVEPETVLKNQVEVEFRNRERLQFFKWSSRVFKNVAVIPPGTGMAHQINLEYL  
SRVVFEEDLLFPDSVVGTDSHITMVNGLGILGWGVGGIETEAVMLGLPVSLTLPEVVGCELTGS  
SNPFVTSIDVVLGITKVS

### Host

Mouse

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                    |
| Isotype                 | IgG2a Kappa                                                                                              |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (63.47 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IREB2 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — IREB2

|                     |                                           |
|---------------------|-------------------------------------------|
| Entrez GeneID       | <a href="#">3658</a>                      |
| GeneBank Accession# | <a href="#">BC017880</a>                  |
| Protein Accession#  | <a href="#">AAH17880</a>                  |
| Gene Name           | IREB2                                     |
| Gene Alias          | ACO3, FLJ23381, IRP2, IRP2AD              |
| Gene Description    | iron-responsive element binding protein 2 |
| Omim ID             | <a href="#">147582</a>                    |
| Gene Ontology       | <a href="#">Hyperlink</a>                 |
| Other Designations  | iron regulatory protein 2                 |

## Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Parkinson disease](#)