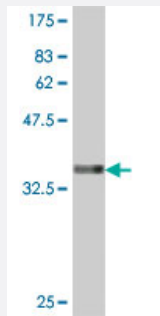


# EIF4E2 polyclonal antibody (A01)

Catalog # H00009470-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (37.11 kDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant EIF4E2.                                   |
| <b>Immunogen</b>                     | EIF4E2 (NP_004837, 146 a.a. ~ 245 a.a) partial recombinant protein with GST tag.                         |
| <b>Sequence</b>                      | RCWENLILAMLGEQFMVGEEICGAVVSVRFQEDIISWNK TASDQATTARIRDTLRRVLNLPPNTIM<br>EYKHTDSIKMPGRLGPQRLLFQNLWKPRLNVP  |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (98)                                                                                               |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.11 kDa) . |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                            |
| <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 — EIF4E2

Entrez GeneID [9470](#)

GeneBank Accession# [NM\\_004846](#)

Protein Accession# [NP\\_004837](#)

Gene Name EIF4E2

Gene Alias 4E-LP, 4EHP, EIF4EL3, IF4e

Gene Description eukaryotic translation initiation factor 4E family member 2

Omim ID [605895](#)

Gene Ontology [Hyperlink](#)

Other Designations eIF4E-like cap-binding protein|eukaryotic translation initiation factor 4E member 2|eukaryotic translation initiation factor 4E-like 3

## Pathway

- [Insulin signaling pathway](#)
- [mTOR signaling pathway](#)

## Disease

- [Tobacco Use Disorder](#)