



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## EIF4EBP2 monoclonal antibody (M04), clone 2G8

Catalog # : H00001979-M04

規格 : [ 100 ug ]

List All

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant EIF4EBP2.

**Immunogen:** EIF4EBP2 (NP\_004087, 61 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

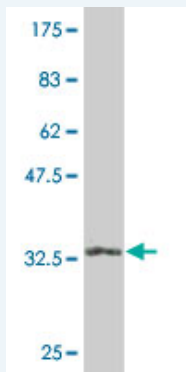
**Sequence:** DRRNSPMAQTTPPCHLPNIPGVTSPTGLIEDSKVEVNNLNNLNHDKHAVGDDAQFEMDI

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2a Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (32.34 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [1979](#)

**GeneBank** [NM\\_004096](#)

### Application Image

Western Blot (Recombinant protein)

ELISA

**Accession#:**

Protein [NP\\_004087](#)

**Accession#:**

Gene Name: EIF4EBP2

Gene Alias: 4EBP2,PHASII

Gene Description: eukaryotic translation initiation factor 4E binding protein 2

Omim ID: [602224](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection. [provided by RefSeq]

**Other Designations:** OTTHUMP00000019756,phosphorylated, heat and acid stable regulated by insulin protein II

**Related Disease**

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[Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)

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