

Datasheet for ABIN2599863  
**anti-eIF4EBP1 antibody (AA 2-117) (FITC)**



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## Overview

|                      |                                              |
|----------------------|----------------------------------------------|
| Quantity:            | 100 µL                                       |
| Target:              | eIF4EBP1 (EIF4EBP1)                          |
| Binding Specificity: | AA 2-117                                     |
| Reactivity:          | Mouse                                        |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This eIF4EBP1 antibody is conjugated to FITC |
| Application:         | Western Blotting (WB)                        |

## Product Details

|               |                                                          |
|---------------|----------------------------------------------------------|
| Immunogen:    | Recombinant EIF4EBP1 (Ser2-Ile117) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                   |
| Isotype:      | IgG                                                      |
| Specificity:  | Mouse EIF4EBP1 / 4EBP1                                   |
| Purification: | Affinity purified                                        |

## Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | eIF4EBP1 (EIF4EBP1)                                    |
| Alternative Name: | EIF4EBP1 / 4EBP1 ( <a href="#">EIF4EBP1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: EIF4EBP1                                                                                                                                                                                         |
|             | Synonyms: EIF4EBP1, 4E-BP1, 4EBP1, BP-1, PHAS-I, EIF4E-binding protein 1                                                                                                                                       |
| Gene ID:    | 1978                                                                                                                                                                                                           |
| Pathways:   | <a href="#">MAPK Signaling</a> , <a href="#">PI3K-Akt Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">BCR Signaling</a> |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Mouse                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |