

Datasheet for ABIN1955262

**anti-eIF4EBP1 antibody (Thr69) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 200 µL                                                   |
| Target:              | eIF4EBP1 (EIF4EBP1)                                      |
| Binding Specificity: | Thr69                                                    |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This eIF4EBP1 antibody is conjugated to Biotin           |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

## Product Details

|               |                                                                                                                                                   |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                               |
| Specificity:  | This EIF4EBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-77 amino acids from human EIF4EBP1. |
| Purification: | Immunoaffinity purified                                                                                                                           |

## Target Details

|                   |                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------|
| Target:           | eIF4EBP1 (EIF4EBP1)                                                                                    |
| Alternative Name: | EIF4EBP1 / 4EBP1 ( <a href="#">EIF4EBP1 Products</a> )                                                 |
| Background:       | Name/Gene ID: EIF4EBP1<br><br>Synonyms: EIF4EBP1, 4E-BP1, 4EBP1, BP-1, PHAS-I, EIF4E-binding protein 1 |

### Target Details

|           |                                                                                                                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: ELISA, IHC, WB<br><br>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: Human                                                                                                                               |
| Restrictions:      | For Research Use only                                                                                                                                           |

### Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |