

Datasheet for ABIN6758039  
**anti-EIF4E antibody (Ser209)**



[Go to Product page](#)

## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µg                                            |
| Target:              | EIF4E                                             |
| Binding Specificity: | Ser209                                            |
| Reactivity:          | Human, Rat, Mouse                                 |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This EIF4E antibody is un-conjugated              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic non-phosphopeptide corresponding to human eIF4E around the phosphorylation site of serine 209 (S-G-SP-T-T).<br><br>Type of Immunogen: Synthetic Non-phosphopeptide |
| Isotype:      | IgG                                                                                                                                                                          |
| Specificity:  | Human eIF4E. Species Crossreactivity: Mouse and rat.                                                                                                                         |
| Purification: | Affinity purified                                                                                                                                                            |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | EIF4E                                    |
| Alternative Name: | EIF4E ( <a href="#">EIF4E Products</a> ) |

## Target Details

|             |                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: EIF4E<br><br>Synonyms: EIF4E, EIF-4E, EIF4E1, EIF4EL1, EIF4F, CBP, EIF-4F 25 kDa subunit, mRNA cap-binding protein |
| Gene ID:    | 1977                                                                                                                             |
| UniProt:    | <a href="#">P06730</a>                                                                                                           |
| Pathways:   | <a href="#">BCR Signaling</a>                                                                                                    |

## Application Details

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Application Notes: | Approved: IHC (1:50 - 1:100), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                 |
| Restrictions:      | For Research Use only                             |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.4, 150 mM sodium chloride, 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.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C, -20 °C                                                                                                                   |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |