

Datasheet for ABIN1973144  
**anti-EIF2A antibody (AA 437-465) (HRP)**



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## Overview

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Quantity:            | 200 µL                                                                          |
| Target:              | EIF2A                                                                           |
| Binding Specificity: | AA 437-465                                                                      |
| Reactivity:          | Human                                                                           |
| Host:                | Rabbit                                                                          |
| Clonality:           | Polyclonal                                                                      |
| Conjugate:           | This EIF2A antibody is conjugated to HRP                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS) |

## Product Details

|               |                                                                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                 |
| Specificity:  | This EIF2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 437-465 amino acids from the Central region of human EIF2A. |
| Purification: | Affinity purified                                                                                                                                                   |

## Target Details

|                                                                      |                                                       |
|----------------------------------------------------------------------|-------------------------------------------------------|
| Target:                                                              | EIF2A                                                 |
| Alternative Name:                                                    | EIF2 Alpha / EIF2A ( <a href="#">EIF2A Products</a> ) |
| Background:                                                          | Name/Gene ID: EIF2A                                   |
| Synonyms: EIF2A, CDA02, EIF2 alpha, MSTP004, MSTP089, EIF-2A, MST089 |                                                       |

## Target Details

|           |                                                                                                                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 83939                                                                                                                                                                                                                     |
| Pathways: | <a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Hepatitis C</a> , <a href="#">Methionine Biosynthetic Process</a> , <a href="#">Ribosome Assembly</a> |

## Application Details

|                    |                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, Flo, IHC, WB<br><br>Usage: The applications listed have been tested for the base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                                                                               |
| Restrictions:      | For Research Use only                                                                                                                                                                                           |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| 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                                                                                                                       |