

Datasheet for ABIN2885960  
**anti-EIF2AK1 antibody (AA 562-611)**



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## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 100 µL                                 |
| Target:              | EIF2AK1                                |
| Binding Specificity: | AA 562-611                             |
| Reactivity:          | Human, Mouse                           |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This EIF2AK1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA           |

## Product Details

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Immunogen:    | Synthetic peptide derived from human EIF2AK1 (aa562-611). |
|               | Type of Immunogen: Synthetic peptide                      |
| Isotype:      | IgG                                                       |
| Specificity:  | EIF2AK1 antibody detects endogenous levels of EIF2AK1.    |
| Purification: | Immunoaffinity purified                                   |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | EIF2AK1                                      |
| Alternative Name: | EIF2AK1 ( <a href="#">EIF2AK1 Products</a> ) |

## Target Details

|             |                                                                                                                      |
|-------------|----------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: EIF2AK1                                                                                                |
|             | Subfamily: Translational Control Kinase                                                                              |
|             | Family: Protein Kinase                                                                                               |
|             | Synonyms: EIF2AK1, Heme-regulated repressor, HRI, KIAA1369, HCR, Heme-controlled repressor, Heme-regulated inhibitor |
| Gene ID:    | 27102                                                                                                                |
| Pathways:   | <a href="#">Hepatitis C</a>                                                                                          |

## Application Details

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| Application Notes: | Approved: Peptide-ELISA (1:10000), 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. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C.                                                                                                        |