

Datasheet for ABIN657973  
**anti-EIF5A2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	EIF5A2
Binding Specificity:	AA 93-122, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This EIF5A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the C-terminal region of human EIF5A2.
Clone:	RB34131
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	EIF5A2
Alternative Name:	EIF5A2 ( <a href="#">EIF5A2 Products</a> )
Background:	MRNA-binding protein involved in translation elongation. Has an important function at the level

## Target Details

of mRNA turnover, probably acting downstream of decapping. Involved in actin dynamics and cell cycle progression, mRNA decay and probably in a pathway involved in stress response and maintenance of cell wall integrity. Functions as a regulator of apoptosis. Mediates effects of polyamines on neuronal process extension and survival. May play an important role in brain development and function, and in skeletal muscle stem cell differentiation (By similarity).

Molecular Weight: 16793

Gene ID: 56648

NCBI Accession: [NP\\_065123](#)

UniProt: [Q9GZV4](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

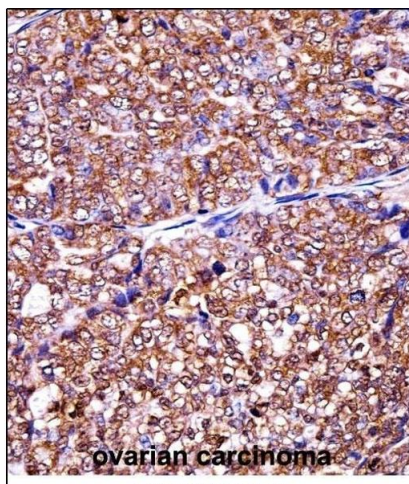
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

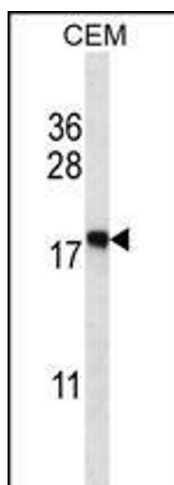
Storage Comment: EIF5A2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** EIF5A2 Antibody (C-term) ((ABIN657973 and ABIN2846919))immunohistochemistry analysis in formalin fixed and paraffin embedded human ovarian carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of EIF5A2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** EIF5A2 Antibody (C-term) (ABIN657973 and ABIN2846919) western blot analysis in CEM cell line lysates (35 µg/lane).This demonstrates the EIF5A2 antibody detected the EIF5A2 protein (arrow).