

Datasheet for ABIN3028643  
**anti-EIF4B antibody (AA 353-382)**[Go to Product page](#)

## 5 Images

## Overview

Quantity:	0.4 mL
Target:	EIF4B
Binding Specificity:	AA 353-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A portion of amino acids 353-382 from the human protein was used as the immunogen for this EIF4B antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Purified

## Target Details

Target:	EIF4B
Alternative Name:	EIF4B ( <a href="#">EIF4B Products</a> )
Background:	EIF4B is required for the binding of mRNA to ribosomes. It functions in close association with

## Target Details

EIF4-F and EIF4-A by binding near the 5'- terminal cap of mRNA in presence of EIF-4F and ATP. This gene also promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F

UniProt: [P23588](#)

## Application Details

Application Notes: Titration of the EIF4B antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

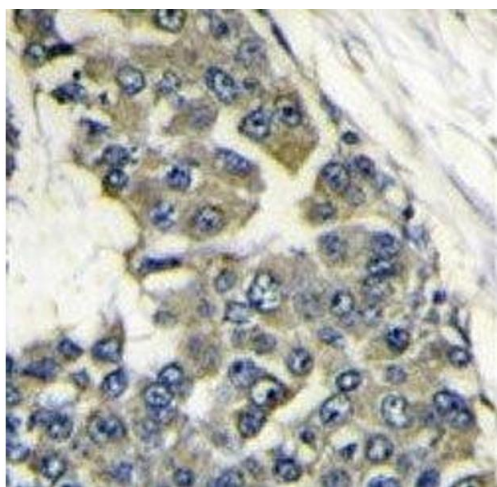
Preservative: Sodium azide

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

Storage: -20 °C

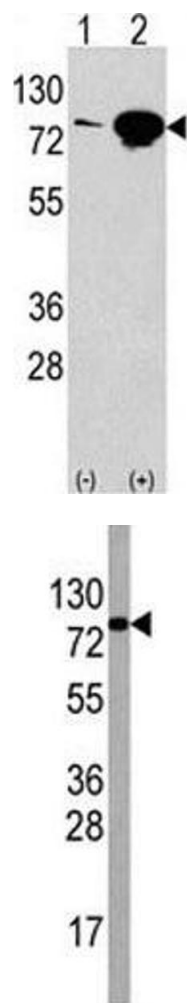
Storage Comment: Aliquot the EIF4B antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** IHC analysis of FFPE human breast carcinoma stained with EIF4B antibody



#### Western Blotting

**Image 2.** Western blot analysis of EIF4B antibody and 293 lysate transiently transfected with the EIF4B gene (2ug/lane).

#### Western Blotting

**Image 3.** Western blot analysis of EIF4B antibody antibody and HepG2 lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028643.