

# EIF4B Polyclonal Antibody

Catalog Number: E-AB-64544

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

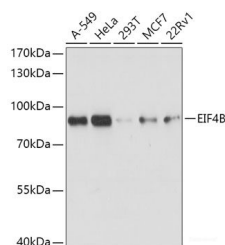
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant fusion protein of human EIF4B (NP_001408.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

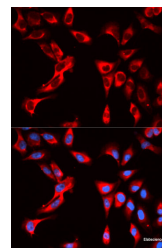
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:50-1:200

## Data



Western blot analysis of extracts of various cell lines using EIF4B Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:80kDa**  
**Calculated Mw:64kDa/69kDa**



Immunofluorescence analysis of U2OS cells using EIF4B Polyclonal Antibody

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

EIF4B (Eukaryotic Translation Initiation Factor 4B) is a Protein Coding gene. Diseases associated with EIF4B include Mouth Disease. Among its related pathways are Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is EIF4H.

## For Research Use Only

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