

# EIF4G3 Polyclonal Antibody

Catalog Number:E-AB-90908

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

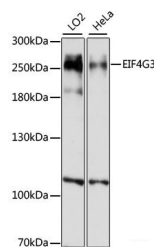
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant fusion protein of human EIF4G3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## Data



Western blot analysis of extracts of various cell lines using EIF4G3 Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:250kDa**

**Calculated Mw:55kDa/146kDa/176kDa/177kDa**

## Preparation & Storage

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

## Background

The protein encoded by this gene is thought to be part of the eIF4F protein complex, which is involved in mRNA cap recognition and transport of mRNAs to the ribosome. Interestingly, a microRNA (miR-520c-3p) has been found that negatively regulates synthesis of the encoded protein, and this leads to a global decrease in protein translation and cell proliferation. Therefore, this protein is a key component of the anti-tumor activity of miR-520c-3p.

## For Research Use Only

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