

## EIF4G3 Polyclonal Antibody

Catalog No: #28650

Package Size: #28650-1 50ul #28650-2 100ul

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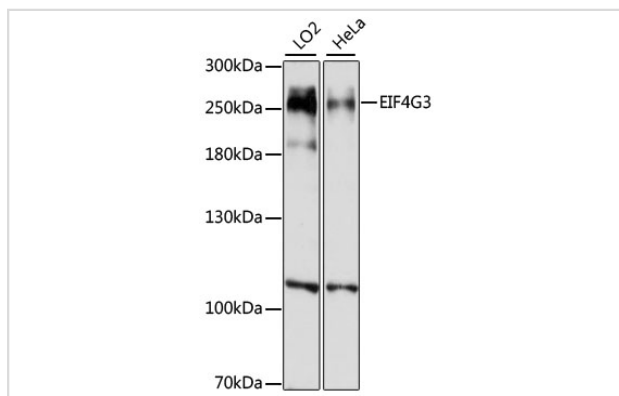
## Description

Product Name	EIF4G3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human EIF4G3 (NP_003751.2).
Other Names	EIF4G3; eIF-4G 3; eIF4G 3; eIF4GII; eIF-4G3; eIF4G3; eukaryotic translation initiation factor 4 gamma 3
Accession No.	Swiss-Prot#:O43432NCBI Gene ID:8672
Calculated MW	250kDa
Formulation	Avoid freeze / thaw cycles.   Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



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

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.