

**EIF4G2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51184****Specification**

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**EIF4G2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P78344</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>97 KDa</b>
Antigen Region	<b>31 - 90</b>

**EIF4G2 Antibody - Additional Information****Gene ID** 1982**Other Names**

Eukaryotic translation initiation factor 4 gamma 2, eIF-4-gamma 2, eIF-4G 2, eIF4G 2, Death-associated protein 5, DAP-5, p97, EIF4G2 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=3297" target="\_blank">HGNC:3297</a>)

**Target/Specificity**

KLH conjugated synthetic peptide derived from human EIF4G2

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**EIF4G2 Antibody - Protein Information****Name** EIF4G2 ([HGNC:3297](#))**Function**

Appears to play a role in the switch from cap-dependent to IRES-mediated translation during mitosis, apoptosis and viral infection. Cleaved by some caspases and viral proteases.

**Tissue Location**

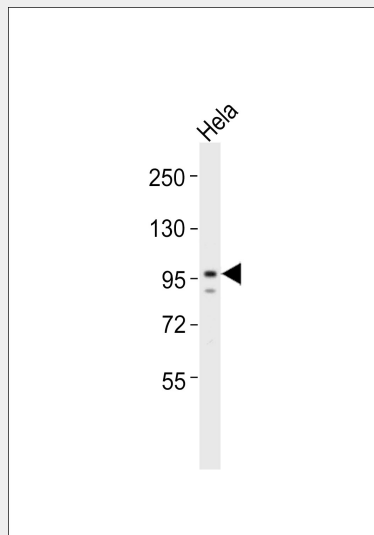
Ubiquitously expressed in all adult tissues examined, with high levels in skeletal muscle and heart. Also expressed in fetal brain, lung, liver and kidney.

## EIF4G2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## EIF4G2 Antibody - Images



Anti-EIF4G2 Antibody at 1:1000 dilution + HeLa whole cell lysates Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 102 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

## EIF4G2 Antibody - Background

Appears to play a role in the switch from cap-dependent to IRES-mediated translation during mitosis, apoptosis and viral infection. Cleaved by some caspases and viral proteases.

## EIF4G2 Antibody - References

- Imataka H., et al. EMBO J. 16:817-825(1997).  
Yamanaka S., et al. Genes Dev. 11:321-333(1997).  
Levy-Strumpf N., et al. Mol. Cell. Biol. 17:1615-1625(1997).  
Totoki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.  
Taylor T.D., et al. Nature 440:497-500(2006).