

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

EIF4G2 Antibody - Product Information

Application	WB
Primary Accession	P78344
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	97 KDa
Antigen Region	31 - 90

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 (HGNC:3297)

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

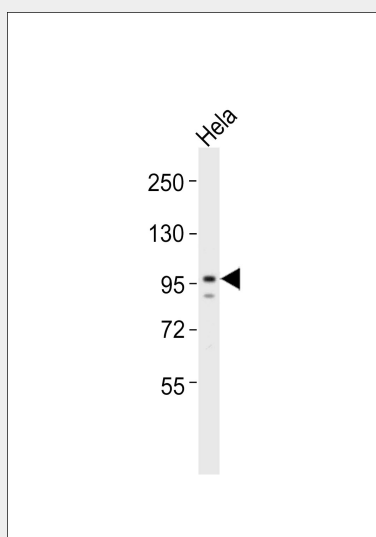
Ubiquitously expressed in all adult tissues examined, with high levels in skeletal muscle and heart. Also expressed in fetal brain, lung, liver and kidney.

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 µg 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).