

# EIF4G2 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AW5402

## Product Information

---

Application	WB
Primary Accession	<a href="#">P78344</a>
Other Accession	<a href="#">P79398</a> , <a href="#">Q62448</a> , <a href="#">Q95L46</a>
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102362
Isotype	Rabbit IgG
Antigen Source	HUMAN

## Additional Information

---

Gene ID	1982
Antigen Region	12-44
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="#">HGNC:3297</a> )
Dilution	WB~~1:1000
Target/Specificity	This EIF4G2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 12-44 amino acids from the N-terminal region of human EIF4G2.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	EIF4G2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

Name	EIF4G2 ( <a href="#">HGNC:3297</a> )
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.

## 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.

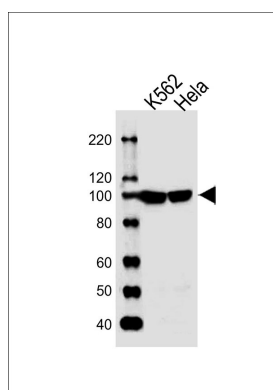
## References

---

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).

## Images

---



All lanes : Anti-EIF4G2 Antibody (N-term) at 1:1000 dilution Lane 1: K562 whole cell lysates Lane 2: 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.