

DAP-5 / EIF4G2 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS13241**Specification**

DAP-5 / EIF4G2 Antibody - Product Information

Application	WB, IHC
Primary Accession	P78344
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	102kDa KDa

DAP-5 / 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

Human EIF4G2. Predicted cross-reactivity based on amino acid sequence homology: mouse (100%), rat (100%), rabbit (100%), bovine (100%), zebrafish (82%).

Reconstitution & Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Precautions

DAP-5 / EIF4G2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

DAP-5 / 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.

Volume

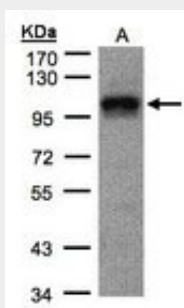
50 µl

DAP-5 / EIF4G2 Antibody - Protocols

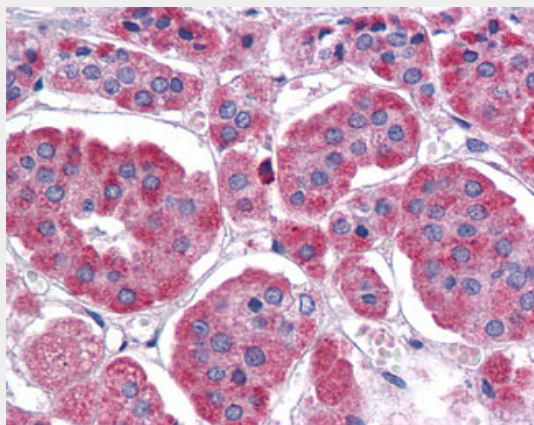
Provided below are standard protocols that you may find useful for product applications.

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

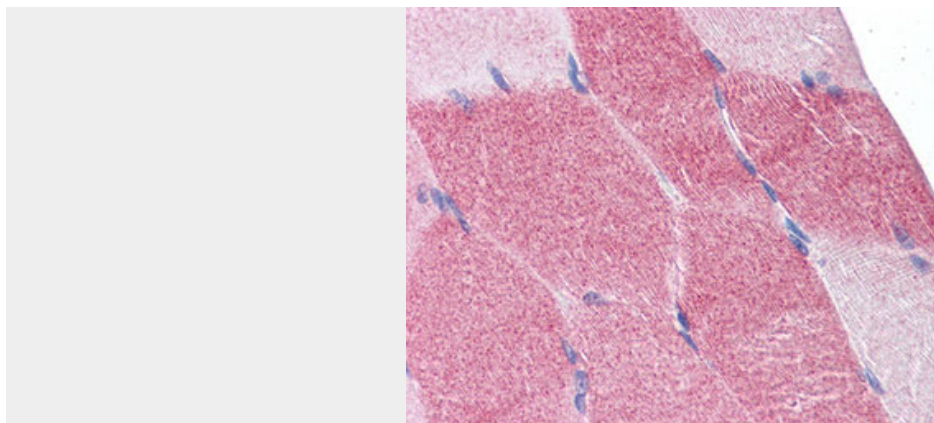
DAP-5 / EIF4G2 Antibody - Images



Sample(30 g of whole cell lysate). A: A431. 7.5% SDS PAGE. EIF4G2 antibody diluted at 1:1000.



Anti-EIF4G2 antibody IHC of human adrenal.



Anti-EIF4G2 antibody IHC of human skeletal muscle.

DAP-5 / 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.

DAP-5 / 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).