

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1)
Mouse Monoclonal Antibody
Catalog # ALS12070

Specification

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - Product Information

Application	IHC
Primary Accession	P78344
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	102kDa KDa

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - 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

Two synthetic peptides corresponding to amino acids 796-812 of human DAP-5 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) is for research use only and not for use in diagnostic or therapeutic procedures.

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - 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

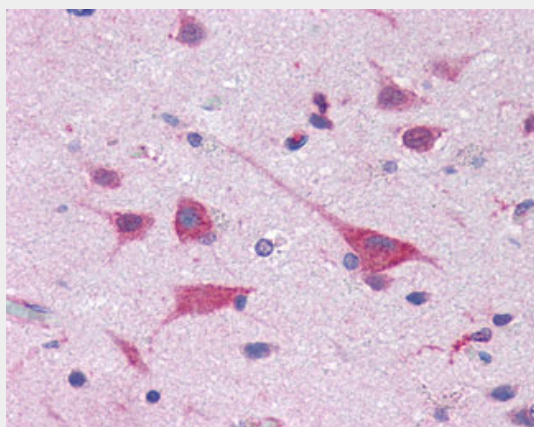
Ubiquitously expressed in all adult tissues examined, with high levels in skeletal muscle and heart. Also expressed in fetal brain, lung, liver and kidney.

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - 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 (aa796-812, clone 39C534.1) - Images



Anti-EIF4G2 antibody IHC of human brain, cortex.

DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - Background

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DAP-5 / EIF4G2 Antibody (aa796-812, clone 39C534.1) - References

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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).