

DAP3 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20756c**Specification**

DAP3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P51398
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45566

DAP3 Antibody (C-term) - Additional Information**Gene ID** 7818**Other Names**

28S ribosomal protein S29, mitochondrial, MRP-S29, S29mt, Death-associated protein 3, DAP-3, Ionizing radiation resistance conferring protein, DAP3, MRPS29

Target/Specificity

This DAP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 368-401 amino acids from the C-terminal region of human DAP3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

DAP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DAP3 Antibody (C-term) - Protein Information**Name** DAP3 {ECO:0000303|PubMed:15489334}**Function** As a component of the mitochondrial small ribosomal subunit, it plays a role in the translation of mitochondrial mRNAs (PubMed:[39701103](#)). Involved in mediating

interferon-gamma-induced cell death (PubMed:[7499268](#)). Displays GTPase activity in vitro (PubMed:[39701103](#)).

Cellular Location

Mitochondrion

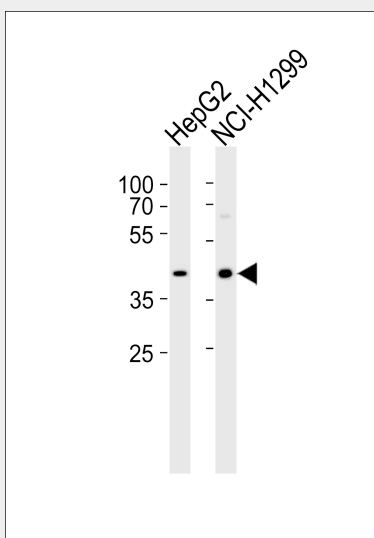
Tissue Location

Ubiquitous.

DAP3 Antibody (C-term) - 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](#)

DAP3 Antibody (C-term) - Images

Western blot analysis of lysates from HepG2, NCI-H1299 cell line (from left to right), using DAP3 Antibody (C-term)(Cat. #AP20756c). AP20756c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

DAP3 Antibody (C-term) - Background

Involved in mediating interferon-gamma-induced cell death.

DAP3 Antibody (C-term) - References

Henning K.A.,et al.Thesis (1993), University of Stanford, United States.
Kissil J.L.,et al.J. Biol. Chem. 270:27932-27936(1995).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

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Bechtel S.,et al.BMC Genomics 8:399-399(2007).