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DAP3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14700

Product Information

Application	WB
Primary Accession	P51398
Other Accession	NM_004632, NP_004623
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45566

Additional Information

Gene ID	7818
Alias Symbol	DAP-3, DKFZp686G12159, MGC126058, MGC126059, MRP-S29, MRPS29, bMRP-10
Other Names	28S ribosomal protein S29, mitochondrial, MRP-S29, S29mt, Death-associated protein 3, DAP-3, Ionizing radiation resistance conferring protein, DAP3, MRPS29
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-DAP3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	DAP3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

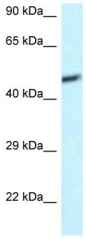
Protein Information

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.

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).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



WB Suggested Anti-DAP3 Antibody Titration: 1.0 µg/ml
Positive Control: U937 Whole Cell

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