

DATASHEET

DAP-3 Rabbit Polyclonal Antibody

CAT. NO. APA13025

KEY FEATURES

Target	DAP-3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

As a component of the mitochondrial small ribosomal subunit, it plays a role in the translation of mitochondrial mRNAs . Involved in mediating interferon-gamma-induced cell death . Displays GTPase activity in vitro .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

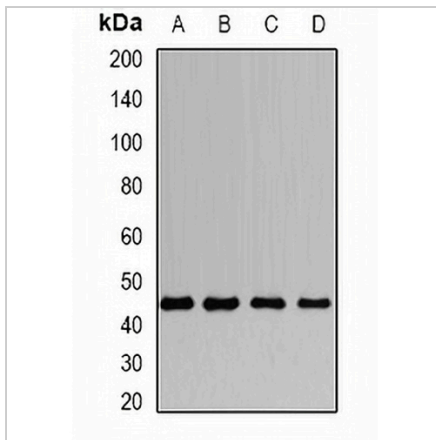
Description	Rabbit polyclonal antibody to DAP-3
Specificity	Recognizes endogenous levels of DAP-3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DAP-3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 45 kD; Observed: 41 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	MRPS29; 28S ribosomal protein S29 mitochondrial; MRP-S29; S29mt; Death-associated protein 3; DAP-3; Ionizing radiation resistance conferring protein
Gene Symbol	DAP3
Entrez Gene	7818(Human); 65111(Mouse)
SwissProt	P51398(Human); Q9ER88(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of DAP-3 expression in Jurkat (A), HeLa (B), mouse heart (C), mouse thymus (D) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 41 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.