

Datasheet for ABIN2788859
anti-DAP3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DAP3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FIPILVSNYN PKEFESCIQY YLENNWLQHE KAPTEEGKKE LLFLSNANPS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAP3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DAP3
Alternative Name:	DAP3 (DAP3 Products)
Background:	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein

Target Details

synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. This gene encodes a 28S subunit protein that also participates in apoptotic pathways which are initiated by tumor necrosis factor-alpha, Fas ligand, and gamma interferon. This protein potentially binds ATP/GTP and might be a functional partner of the mitoribosomal protein S27.

Alias Symbols: DAP-3, DKFZp686G12159, MGC126058, MGC126059, MRP-S29, MRPS29, bMRP-10

Protein Interaction Partner: FBXW11, HAUS2, CEP250, VCP, SUMO2, SUMO3, GRSF1, UBC, NEDD8, PARK2, ICT1, TARDBP, MRPS27, mug82, SOX2, C1QBP, STOML2, YME1L1, COX5A, DYRK2, tat, TNFRSF10A, HIF1A, FADD, DAP3, AHR, AR, PPARA, HSP90AA1, NR3C1, TNFRSF25, THRA, PGR, ESR2, ESR1, CNBP,

Protein Size: 398

Molecular Weight: 44 kDa

Gene ID: 7818

NCBI Accession: [NM_004632](#), [NP_004623](#)

UniProt: [P51398](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 398 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-DAP3 Antibody
Catalog Number: ARP61638
Lot Number: QC32276
Lane: U937 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.