

Product datasheet for **TA324131**

DAP3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HepG2, A549, HeLa, 293T and Jurkat cell lysates IHC: 50-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a C terminal 300 amino acids of human death associated protein 3
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	death associated protein 3
Database Link:	NP_001186778 Entrez Gene 65111 Mouse Entrez Gene 7818 Human P51398



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Background:

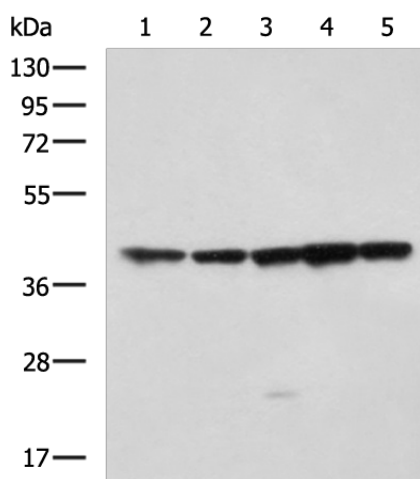
This gene encodes a 28S subunit protein that also participates in apoptotic pathways which are initiated by tumor necrosis factor-alpha; Fas ligand; and gamma interferon. This protein potentially binds ATP/GTP and might be a functional partner of the mitoribosomal protein S27. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. Pseudogenes corresponding to this gene are found on chromosomes 1q and 2q.

Synonyms:

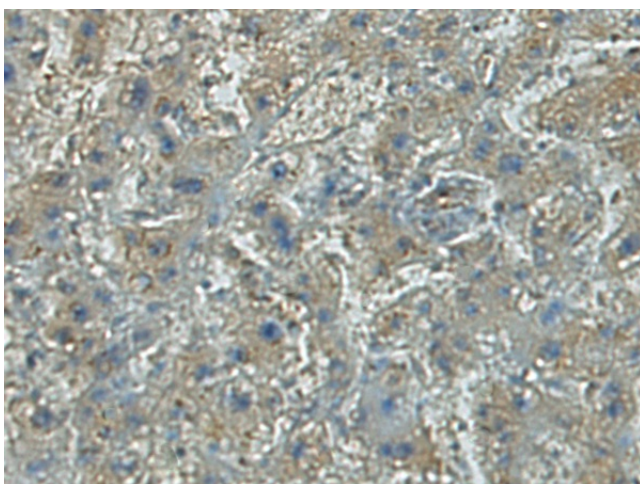
bMRP-10; DAP-3; MRP-S29; MRPS29

Protein Families:

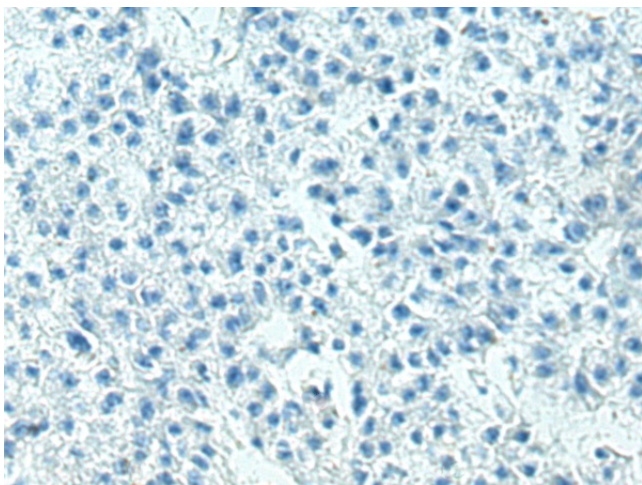
Druggable Genome

Product images:


Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-5: HepG2
 A549
 HeLa
 293T and Jurkat cell lysates
 Primary antibody: TA324131 (DAP3 Antibody) at dilution 1/700
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA324131 (DAP3 Antibody) at dilution 1/100 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA324131 (DAP3 Antibody) at dilution 1/100, treated with fusion protein. (Original magnification: $\times 200$)