

## Product datasheet for **TA324132S**

### DAP3 Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | IHC, WB   |
| Recommended Dilution:   | WB: 1000-5000<br>WB positive control: Jurkat, Hela, A549 and HepG2 cell lysates<br>IHC: 100-300<br>Positive control: Human liver cancer<br>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 <sub>3</sub> , 50% glycerol  |
| 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:          | <a href="#">NP_001186778</a><br><a href="#">Entrez Gene 65111 Mouse</a> <a href="#">Entrez Gene 7818 Human</a><br><a href="#">P51398</a>                                      |



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**Background:**

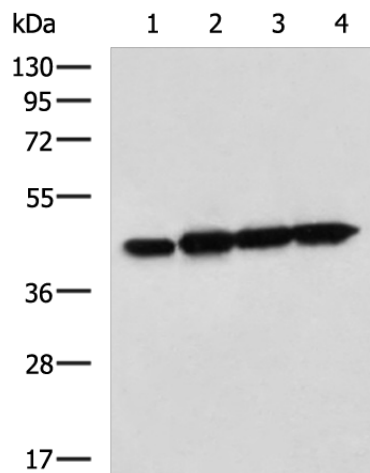
This gene encodes a 28S subunit protein that also participates in apoptotic pathways which are initiated by tumor necrosis factor-alpha; Fas ligand; and gamma interferon. This protein potentially binds ATP/GTP and might be a functional partner of the mitoribosomal protein S27. Multiple alternatively 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 1-4: Jurkat

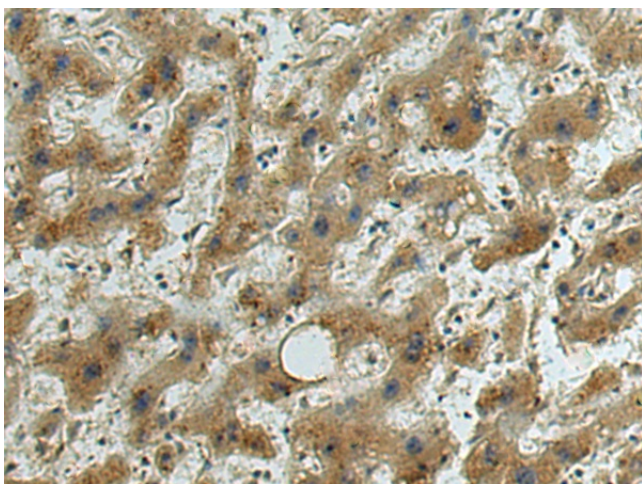
Hela

A549 and HepG2 cell lysates

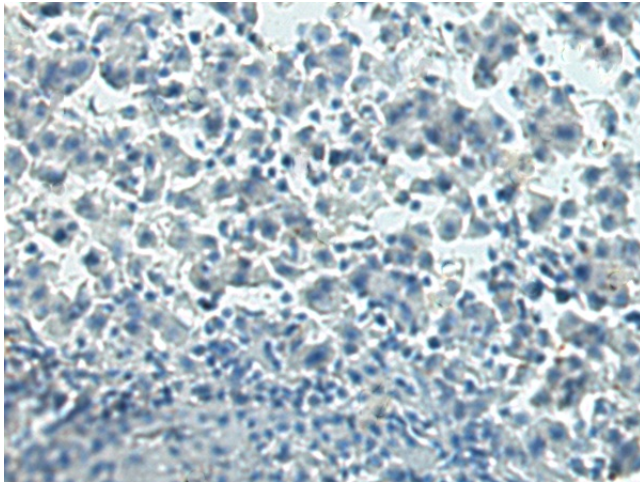
Primary antibody: [TA324132] (DAP3 Antibody) at dilution 1/800

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

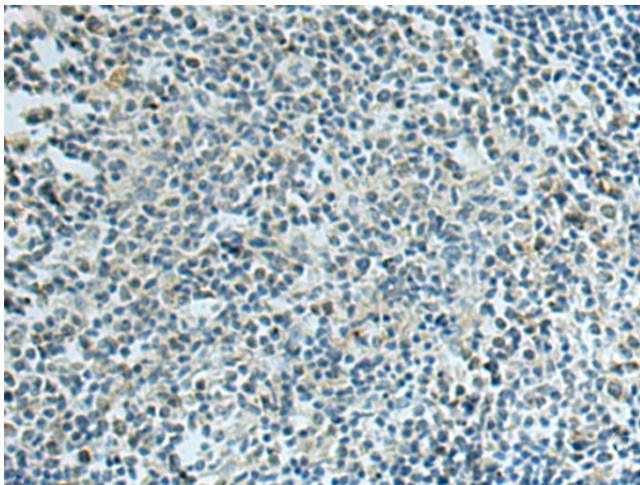
Exposure time: 1 minute



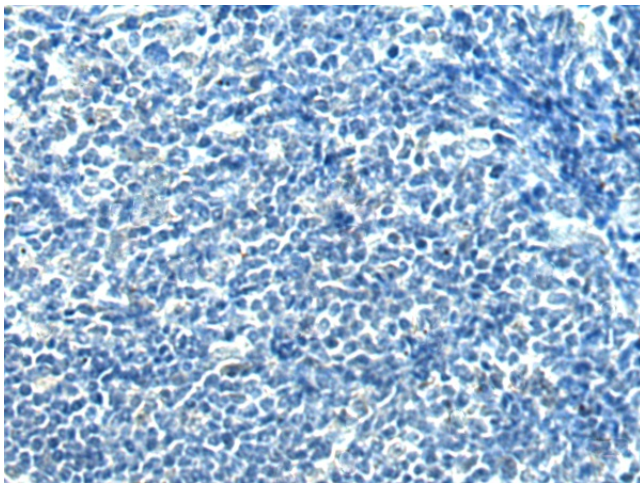
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA324132] (DAP3 Antibody) at dilution 1/140 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA324132] (DAP3 Antibody) at dilution 1/140, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA324132] (DAP3 Antibody) at dilution 1/140 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA324132] (DAP3 Antibody) at dilution 1/140, treated with fusion protein. (Original magnification:  $\times 200$ )