

## DAP-3 antibody (mAb)

**Catalog No:** 40963

**RRID:** AB\_2793460

**Clone:** 42C617

**Application(s):** WB

**Reactivity:** Human, Mouse

**Quantity:** 100 µg

**Purification:** Affinity Purified

**Host:** Mouse

**Isotype:** IgG1

**Concentration:** 0.5 µg/µl

**Molecular Weight:** 45 kDa

**Background:** DAP-3 (Death Associated Protein 3) potentially binds ATP/GTP and may be a functional partner of the mitoribosomal protein S27. The DAP-3 gene encodes a 28S subunit protein that also participates in apoptotic pathways that are initiated by tumor necrosis factor-alpha, Fas ligand, and gamma interferon.

**Immunogen:** This DAP-3 antibody was raised against a synthetic peptide corresponding to amino acid residues 51-66 of human DAP-3.

**Buffer:** PBS containing 0.02% sodium azide. Sodium azide is highly toxic.

**Application Notes:**

Applications Validated by Active Motif:

WB: 1 - 2 µg/ml dilution

For optimal results, primary antibody incubations should be performed at room temperature. The addition of 0.1% Tween 20 to all blocking solutions may also reduce background. Individual optimization may be required.

**Storage and Guarantee:** Some products may be shipped at room temperature. This will not affect their stability or performance. Store at 4°C for short term. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage. This product is guaranteed for 12 months from date of receipt.

This product is for research use only and is not for use in diagnostic procedures.

116  
97

66

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DAP-3

**DAP-3 mAb tested by Western blot.**  
DAP-3 detection by Western blot. The analysis was performed using 10 µg Jurkat whole-cell extract and the DAP-3 mAb at a 1 µg/ml dilution.