For research purposes only, not for human use

# Product Data Sheet

## Anti-DAP Antibody

| Catalog # | Source | Reactivity | Applications |
|---|---|---|---|
| CQA1926 | Rabbit | H, M, R | WB, IH, IF/IC |

| | |
|---|---|
| **Description** | Rabbit polyclonal antibody to DAP |
| **Immunogen** | Recombinant full length protein of human DAP |
| **Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Specificity** | Recognizes endogenous levels of DAP protein. |
| **Clonality** | Polyclonal |
| **Conjugation** | |
| **Form** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Dilution** | WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/20 - 1/100) |
| **Gene Symbol** | DAP |
| **Alternative Names** | DAP1; Death-associated protein 1; DAP-1 |
| **Entrez Gene** | 1611 (Human); 223453 (Mouse); 64322 (Rat) |
| **SwissProt** | P51397 (Human); Q91XC8 (Mouse); Q9QX67 (Rat) |
| **Storage/Stability** | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |

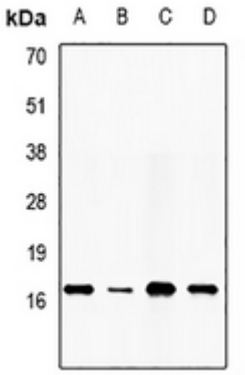
**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish


**COHESION BIOSCIENCES LIMITED**

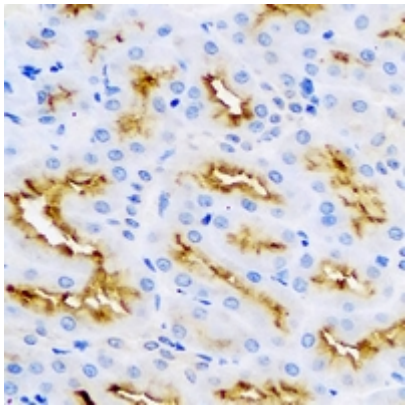
WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
CUSTOM custom@cohesionbio.com

For research purposes only, not for human use

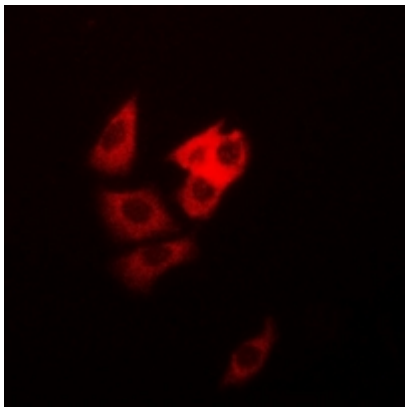
# Product Data Sheet




Western blot analysis of DAP expression in HepG2 (A), Hela (B), NIH3T3 (C), rat testis (D) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 17 kD)



Immunohistochemical analysis of DAP staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescent analysis of DAP staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish


**COHESION BIOSCIENCES LIMITED**

WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
CUSTOM custom@cohesionbio.com