

Goat anti-DAP3 Antibody

Item Number	dAP-0088
Target Molecule	Principle Name: DAP3; Official Symbol: DAP3; All Names and Symbols: DAP3; death associated protein 3; DAP-3; DKFZp686G12159; MGC126058; MGC126059; MRP-S29; MRPS29; bMRP-10; death-associated protein 3; mitochondrial 28S ribosomal protein S29; Accession Number (s): NP_387506.1; NP_001186779.1; NP_001186780.1; Human Gene ID(s): 7818; Non-Human GeneID(s):
Immunogen	NPSLLERHCAYL, is from C Terminus This antibody is expected to recognise isoform 1 (NP_387506.1), isoform 2 (NP_001186779.1) and isoform 3 (NP_001186780.1). Reported variants represent identical protein (NP_387506.1; NP_004623.1;
Applications	Pep ELISA, WB, IHC, ICC, IF Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 40kDa band observed in lysates of cell line HeLa (calculated MW of 45.6kDa according to NP_387506.1). The band fades in HeLa after si-RNA-mediated knock-down (including the fainter shoulder band at 37kDa). Recommended concentration:
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Brain (Cortex). Recommended concentration: 2.5µg/ml.

Reference Reference(s): Kissil JL, Deiss LP, Bayewitch M, Raveh T, Khaspekov G, Kimchi A. Isolation of DAP3, a novel mediator of interferon-gamma-induced cell death. *J Biol Chem.* 1995 Nov 17;270(46):27932-6.. PMID: 7499268->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**