

## Goat anti-DAP3 Antibody

<b>Item Number</b>	dAP-0088
<b>Target Molecule</b>	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):
<b>Immunogen</b>	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;
<b>Applications</b>	Pep ELISA, WB, IHC, ICC, IF  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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:
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Tonsil and Brain (Cortex). Recommended concentration: 2.5µg/ml.
<b>Reference</b>	Reference(s): Kissil JL, Deiss LP, Bayewitch M, Raveh T, Khaspekoy 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 ender users! This product is sold for **Research Use Only**