

Goat anti-DTX1 / Deltex-1 Antibody

Item Number	dAP-1987
Target Molecule	Principle Name: DTX1 / Deltex-1; Official Symbol: DTX1; All Names and Symbols: DTX1; deltex homolog 1 (Drosophila); hDx-1; deltex homolog 1; Accession Number (s): NP_004407.2; Human Gene ID(s): 1840; Non-Human GenelD(s): 14357 (mouse) 687424 (rat)
Immunogen	CHHIENVLKEDAR, is from internal region (near N Terminus)
Applications	Pep ELISA Species Tested:
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 8000.
Western Blot	Western Blot: Preliminary experiments gave an approx 48kDa band in Mouse Fetal Brain lysates and in lysates of NIH3T3 after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given
IHC	
Reference	Reference(s): Gupta-Rossi N, Storck S, Griebel PJ, Reynaud CA, Weill JC, Dahan A, Specific over-expression of deltex and a new Kelch-like protein in human germinal center B cells. Molecular immunology 2003 Mar 39 (13): 791-9.. PMID: 12617994->

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**