

Goat anti-CDT1 / Dup Antibody

Item Number	dAP-0388
Target Molecule	Principle Name: CDT1 / Dup; Official Symbol: CDT1; All Names and Symbols: CDT1; DUP; chromatin licensing and DNA replication factor 1; RIS2; Double parked; DNA replication factor, Double parked, Drosophila, homolog of; Accession Number (s): NP_112190.2; Human Gene ID(s): 81620; Non-Human Gene-ID(s):
Immunogen	ARLAHQTRAEGL, is from C Terminus
Applications	Pep ELISA, WB 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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Ovary lysates (calculated MW of 60.4kDa according to NP_112190.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Whittaker AJ, Royzman I, Orr-Weaver TL. Drosophila double parked: a conserved, essential replication protein that colocalizes with the origin recognition complex and links DNA replication with mitosis and the down-regulation of S phase transcripts. Genes Dev. 2000 Jul 15;14(14):1765-76..PMID: 10898791

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**