

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05607 - Goat Anti-CDT1 / Dup Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CDT1, DUP, chromatin licensing and DNA replication factor 1, RIS2, Double parked, DNA replication factor, Double parked, Drosophila, homolog of

**Official Symbol:** CDT1

**Accession Number(s):** NP\_112190.2

**Human GeneID(s):** [81620](#)

### Immunogen

Peptide with sequence C-ARLAHQTRAEGL, from the C Terminus of the protein sequence according to NP\_112190.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**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.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05607 (0.05µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.