

Datasheet for ABIN184819
anti-CDT1 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	CDT1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CDT1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	CDT1 / Dup
Immunogen:	Peptide with sequence C-ARLAHQTRAEEGL, from the C Terminus of the protein sequence according to NP_112190.2.
Sequence:	ARLAHQTRAE EGL
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CDT1
Alternative Name:	CDT1 (CDT1 Products)
Background:	CDT1, DUP, chromatin licensing and DNA replication factor 1, RIS2, Double parked, DNA replication factor, Double parked, Drosophila, homolog of
Gene ID:	81620
NCBI Accession:	NP_112190
Pathways:	MAPK Signaling , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human Ovary lysates (calculated MW of 60.4 kDa according to NP_112190.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184819 (0.05µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Western Blotting

Image 2. ABIN184819 staining (1µg/ml) of Human Brain lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.