

CDT1 rabbit pAb**Cat#: orb772471 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	CDT1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CDT1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DNA replication factor Cdt1 (Double parked homolog) (DUP)
Gene Name	CDT1
Cellular localization	Nucleus . Chromosome, centromere, kinetochore . Transiently localizes to kinetochores during prometaphase and metaphase. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
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Observed band	60kD
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Human Gene ID	81620
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Human Swiss-Prot Number	Q9H211
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Alternative Names	
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Background

The protein encoded by this gene is involved in the formation of the pre-replication complex that is necessary for DNA replication. The encoded protein can bind geminin, which prevents replication and may function to prevent this protein from initiating replication at inappropriate origins. Phosphorylation of this protein by cyclin A-dependent kinases results in degradation of the protein. [provided by RefSeq, Mar 2011],