



CDT1 rabbit pAb

Cat No.:ES9596

For research use only

Overview

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, 0.5% BSA 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
Observed band	60kD
Human Gene ID	81620
Human Swiss-Prot Number	Q9H211
Alternative Names	
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





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of this protein by cyclin A-dependent kinases results in degradation of the protein. [provided by RefSeq, Mar 2011],



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