

Rabbit anti-Human CDT1 Polyclonal Antibody | anti-CDT1 antibody

Rabbit anti-CDT1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211139	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CDT1; Polyclonal Antibody; Rabbit anti-CDT1 Antibody; Affinity Purified; Double parked homolog; RIS2; DNA replication factor Cdt1; DUP; Double parked; Drosophila; homolog of; chromatin licensing and DNA replication factor 1; anti-CDT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDT1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 496 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CDT1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-CDT1 antibody BL2396 (Cat. No. AAA211139) used for WB at 1 ug/ml (A and B) and used for IP at 3 ug/mg lysate (B). Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



IHC (Immunohistochemistry)

Detection of human CDT1 by immunohistochemistry. Sample: FFPE section of human islet cell carcinoma. Antibody: Affinity purified rabbit anti-CDT1 (Cat. No. AAA211139 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CDT1 antibody	CDT1 is involved in the formation of pre-replicative complexes (preRC) at origins of replication. Under tight regulation, CDT1 associates with chromatin during G1 in a dynamic manner to promote the loading of mini-chromosome maintenance (MCM) complex in preparation for replication. CDT1 is negatively regulated by ubiquitin-directed degradation and has been demonstrated to be protected from ubiquitination by the protein geminin.
Product Categories/Family for anti-CDT1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	81620
UniProt Accession #	Q9H211
UniProt Protein Name	DNA replication factor Cdt1
UniProt Gene Name	CDT1
UniProt Synonym Gene Names	DUP
UniProt Entry Name	CDT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdt1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211139>