

Rabbit anti-Human DTL/CDT2 Polyclonal Antibody | anti-DTL/CDT2 antibody

Rabbit anti-DTL/CDT2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211240	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

DTL/CDT2; Polyclonal Antibody; Rabbit anti-DTL/CDT2 Antibody; Affinity Purified; RAMP; RA-regulated nuclear matrix-associated protein; lethal(2) denticleless protein homolog; L2DTL; DDB1- and CUL4-associated factor 2; DCAF2; CDT2; denticleless protein homolog; retinoic acid-regulated nuclear matrix-associated protein; Denticleless protein homolog; denticleless E3 ubiquitin protein ligase homolog; anti-DTL/CDT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-DTL/CDT2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 680 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



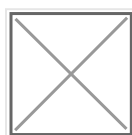
WB (Western Blot)

Detection of human DTL/CDT2 by western blot. Samples: Whole cell lysate (50 ug) from U2OS, HeLa, Jurkat, HEK293T, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DTL-CDT2 antibody (AAA211240 lot 4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



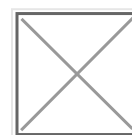
IP (Immunoprecipitation)

Detection of human DTL/CDT2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DTL/CDT2 antibody (AAA211240 lot 4) used for IP at 6 ug per reaction. DTL/CDT2 was also immunoprecipitated by a previous lot of this antibody (AAA211240 lot 3). For blotting immunoprecipitated DTL/CDT2, AAA211240 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of mouse DTL/CDT2 by immunohistochemistry. Sample: FFPE section of mouse plasmacytoma. Antibody: Affinity purified rabbit antiDTL/CDT2 (AAA211240 lot 4) used at a dilution of 1:200 (1 ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human DTL/CDT2 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit antiDTL/CDT2 (AAA211240 lot 4) used at a dilution of 1:200 (1 ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DTL/CDT2 antibody	DTL/CDT2 is a component of the CUL4A-DDB1 E3 ubiquitinating complex and plays a role in downregulating CDT1, an essential component of pre-replication complexes (Pre-RC) that ensures the genome is replicated only once per cycle. As part of the CUL4A-DDB1 E3 ligase complex DTL/CDT2 is also involved in the regulation of other proteins involved in the G2/M cell cycle checkpoint.
Product Categories/Family for anti-DTL/CDT2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	51514
UniProt Accession #	Q9NZJ0
UniProt Protein Name	Denticleless protein homolog
UniProt Gene Name	DTL
UniProt Synonym Gene Names	CDT2; CDW1; DCAF2; L2DTL; RAMP
UniProt Entry Name	DTL_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dtl-cdt2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211240>