

Rabbit anti-Human CDT2 Monoclonal Antibody | anti-CDT2 antibody

CDT2 Rabbit mAb

CATALOG # AAA269309	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CDT2; Monoclonal Antibody; CDT2 Rabbit mAb; CDW1; DCAF2; Dtl; L2DTL; RAMP; anti-CDT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R03-2G4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-CDT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CDT2
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung cancer using CDT2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of CDT2 in Hela lysates using CDT2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDT2 antibody	Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control, DNA damage response and translesion DNA synthesis. The DCX (DTL) complex, also named CRL4 (CDT2) complex, mediates the polyubiquitination and subsequent degradation of CDT1 and CDKN1A/p21 (CIP1)
Product Categories/Family for anti-CDT2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	188219762
NCBI GeneID	51514

NCBI Accession #	NP_057532.2
NCBI GenBank Nucleotide #	NM_016448.2
UniProt Accession #	Q9NZJ0; Q5VT77; Q96SN0; Q9NW03; Q9NW34; Q9NWM5; A8K8H8; D3DT98
Molecular Weight	79,468 Da
NCBI Official Full Name	denticleless protein homolog
NCBI Official Synonym Full Names	denticleless E3 ubiquitin protein ligase homolog (Drosophila)
NCBI Official Symbol	DTL
NCBI Official Synonym Symbols	CDT2; RAMP; DCAF2; L2DTL
NCBI Protein Information	denticleless protein homolog; denticleless homolog; DDB1 and CUL4 associated factor 2; DDB1- and CUL4-associated factor 2; lethal(2) denticleless protein homolog; RA regulated nuclear matrix associated protein; RA-regulated nuclear matrix-associated prote
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/monoclonal/cdt2-antibody-clone-r03-2g4-immunohistochemistry-western-blot-elisa/269309>