

Product Name: CDT2 Rabbit Monoclonal Antibody
Catalog #: AMRe01814



Summary

Production Name	CDT2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	DTL
Alternative Names	CDW1; DCAF2; Dtl; L2DTL; RAMP
Gene ID	51514
SwissProt ID	Q9NZJ0.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 79 kDa; Observed MW: 79 kDa

Background

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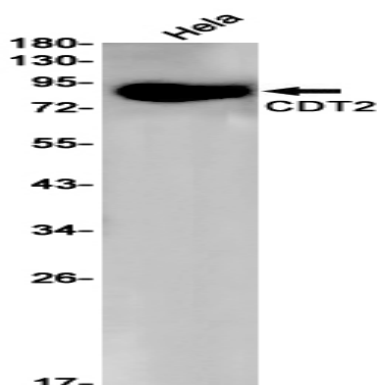


Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control, DNA damage response and translesion DNA synthesis. The DCX(DTL) complex, also named CRL4(CDT2) complex, mediates the polyubiquitination and subsequent degradation of CDT1 and CDKN1A/p21(CIP1).

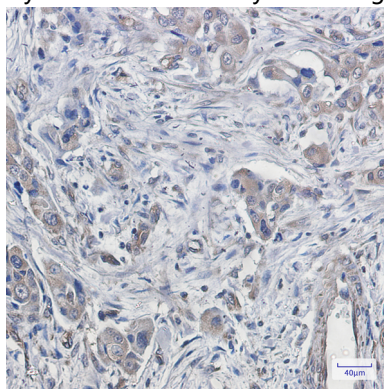
Research Area

Cell Biology

Image Data



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



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.

Note

For research use only.