

Product Name: CDT2 Rabbit Monoclonal Antibody**Catalog #: AMRe85424**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

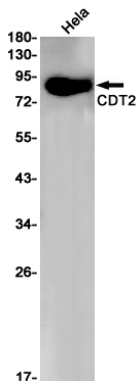
Gene Name	CDT2
Alternative Names	CDW1; DCAF2; Dtl; L2DTL; RAMP
Gene ID	51514.0
SwissProt ID	Q9NZJ0
Immunogen	Recombinant protein of human CDT2

Background

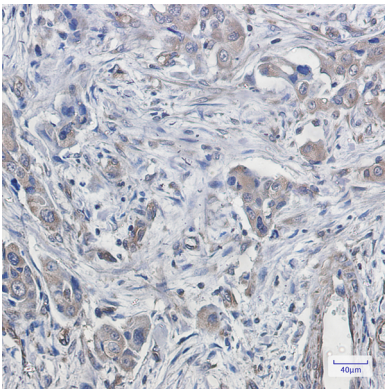
Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control, DNA damage response and translesion DNA synthesis. The DCX(DTL) complex, also named CRL4(CDT2) complex, mediates the polyubiquitination and subsequent degradation of CDT1 and CDKN1A/p21(CIP1).

Research Area

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.