

Rabbit CDT1 Polyclonal Antibody | anti-CDT1 antibody

CDT1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199694	Rabbit	Cow, Dog, Human, Mouse, Pig, Rabbit, Rat, Yeast	Western Blot, Immunohistochemistry

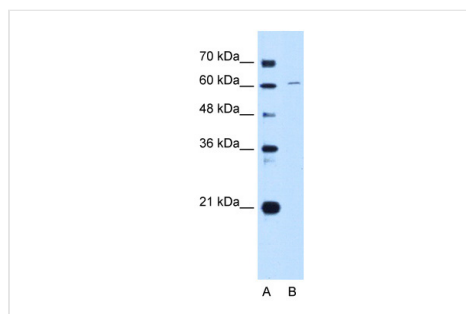
PRODUCT SYNONYMS

CDT1; Polyclonal Antibody; CDT1 antibody - C-terminal region; anti-CDT1 antibody

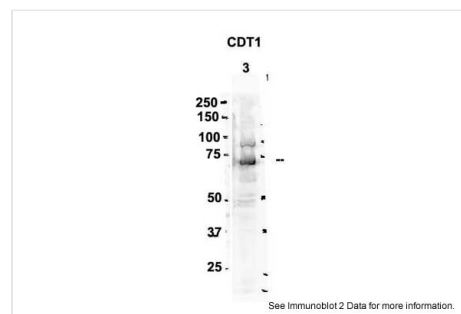
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PA TPPATPPAAS PSALKGVSD LLERIRAKEA QKQLAQMTTC PEQEQLQ
Sequence Length	546
Applicable Applications for anti-CDT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 77%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Yeast: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CDT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

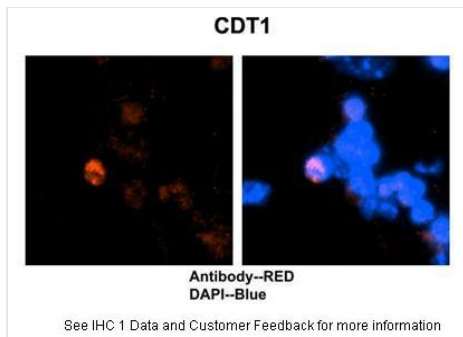
IMAGES


WB (Western Blot)

WB Suggested Anti-CDT1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Sample Type: 3. rat brain extract (80ug) Primary Antibody Dilution: 2ug/ml Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience Secondary Antibody Dilution: 1: 20,000 Image Submitted by: Yuzhi Chen University of Arkansas for Medical Science



IHC (Immunohistochemistry)
 HC Suggested Anti-CDT1 antibodyTitration:2 ug/mlPositive Control:Mouse brain stem cells

ADDITIONAL INFORMATION

Related Product Information for anti-CDT1 antibody	This is a rabbit polyclonal antibody against CDT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CDT1 cooperates with CDC6 to promote the loading of the mini-chromosome maintenance complex onto chromatin to form the pre-replication complex necessary to initiate DNA replication. It binds DNA in a sequence-, strand-, and conformation-independent manner and is a potential oncogene.
Product Categories/Family for anti-CDT1 antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Stem Cells; Epigenetics; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497689
NCBI GeneID	81620
NCBI Accession #	NP_112190
NCBI GenBank Nucleotide #	NM_030928
UniProt Accession #	Q9H211
Molecular Weight	60kDa
NCBI Official Full Name	DNA replication factor Cdt1
NCBI Official Synonym Full Names	chromatin licensing and DNA replication factor 1
NCBI Official Symbol	CDT1
NCBI Official Synonym Symbols	DUP; RIS2
NCBI Protein Information	DNA replication factor Cdt1
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://www.aaabiotech.com/polyclonal/cdt1-antibody-western-blot-immunohistochemistry-elisa/199694>