

Rabbit anti-Human CDT1 Polyclonal Antibody | anti-CDT1 antibody

CDT1 Antibody

CATALOG # AAA310346	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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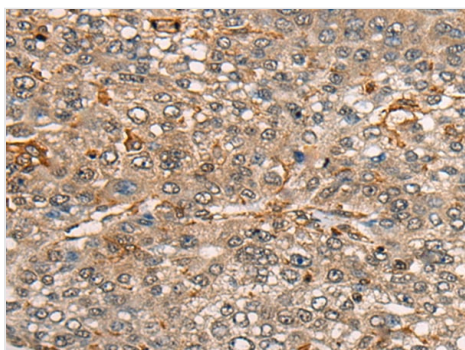
PRODUCT SYNONYMS

CDT1; Polyclonal Antibody; CDT1 Antibody; DUP; RIS2; anti-CDT1 antibody

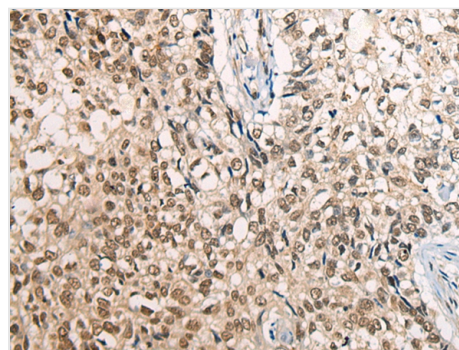
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CDT1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3mg/ml (varies by lot)
Sequence Length	546
Applicable Applications for anti-CDT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human CDT1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

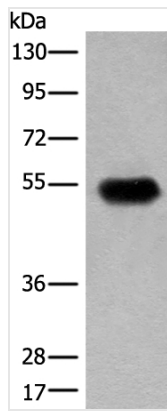
IMAGES


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46460(CDT1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46460(CDT1 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg, Lane: Human fetal brain tissue lysate, Primary antibody: 46460E CDT1 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CDT1 antibody	The protein encoded by this gene is involved in the formation of the pre-replication complex that is necessary for DNA replication. The encoded protein can bind geminin, which prevents replication and may function to prevent this protein from initiating replication at inappropriate origins. Phosphorylation of this protein by cyclin A-dependent kinases results in degradation of the protein.
Product Categories/Family for anti-CDT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497689
NCBI GeneID	81620
NCBI Accession #	NP_112190
NCBI GenBank Nucleotide #	NM_030928.3
UniProt Accession #	Q9H211; Q86XX9; Q96CJ5; Q96GK5; Q96H67; Q96HE6; Q9BWM0
Molecular Weight	60 kDa
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

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.