

CDT1 Polyclonal Antibody

Catalog No. E-AB-17785

Note: Centrifuge before opening to ensure complete recovery of vial contents.

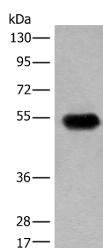
Description

Reactivity	Human
Immunogen	Synthetic peptide of human CDT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

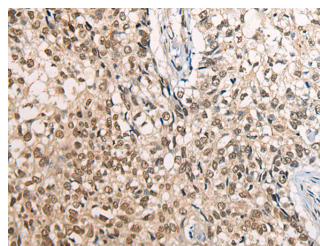
WB	1:500-1:2000
IHC	1:30-1:150

Data

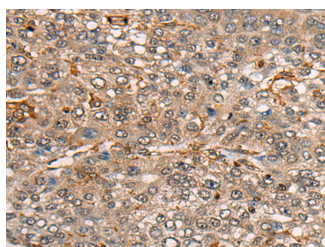


Western blot analysis of Human fetal brain tissue lysate using CDT1 Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures
Calculated Mw: 60 kDa



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CDT1 Polyclonal Antibody at dilution of 1:45 (×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CDT1 Polyclonal Antibody at dilution of 1:45 (×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

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