

[Go to Product page](#)

Datasheet for ABIN7453476 **anti-CDT1 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	CDT1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CDT1 Antibody, Affinity Purified
Immunogen:	between AA 500 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CDT1
Alternative Name:	CDT1 (CDT1 Products)
Background:	Background: CDT1 is involved in the formation of pre-replicative complexes (preRC) at origins

Target Details

of replication. Under tight regulation, CDT1 associates with chromatin during G1 in a dynamic manner to promote the loading of mini-chromosome maintenance (MCM) complex in preparation for replication. CDT1 is negatively regulated by ubiquitin-directed degradation and has been demonstrated to be protected from ubiquitination by the protein geminin.

Gene ID: 81620

NCBI Accession: [NP_112190](#)

UniProt: [Q9H211](#)

Pathways: [MAPK Signaling](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:1,000 - 1:2,500

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months