

Anti-CDT1 Antibody (60968)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 60 kDa. Actual: 65 kDa.
Clone:	60968
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with CDT1 monoclonal antibody, unconjugated (TMAB-04189) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF,IP,FCM
Recommended	WB=1:500-2000,ICC/IF=1:50-200,IP=1:20-50,FCM=1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human CDT1
Antigen Species:	Human
Gene ID:	81620
Uniprot ID:	Q9H211

Research Background

Required for both DNA replication and mitosis. DNA replication licensing factor, required for pre-replication complex assembly. Cooperates with CDC6 and the origin recognition complex (ORC) during G1 phase of the cell cycle to promote the loading of the mini-chromosome maintenance (MCM) complex onto DNA to generate pre-replication complexes (pre-RC).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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