

## Anti-CDCA7 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Molecular Weight:	Theoretical: 43 kDa. Actual: 48 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: U937 (Human) Cell Lysate at 30 µg Primary: Anti-CDCA7 (TMAB-04145) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kD Observed band size: 48 kD
Application:	WB
Recommended	WB: 1:500-2000

## 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:	KLH conjugated synthetic peptide: human CDCA7
Antigen Species:	Human
Gene ID:	83879
Uniprot ID:	Q9BWT1

## Research Background

CDCA7 is a nuclear protein without a known function, although its high homology with the transcription factor JPO2 or RAM2 suggests that it is also a transcription factor. CDCA7 is one of many target genes regulated by the c-Myc transcription factor. Overexpression of CDCA7 occurs in a significant proportion of cancers and it may play an important role in tumorigenesis. Normally it is periodically expressed in the cell cycle, peaking at the G1 to S phase transition.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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