

## Anti-CDC45L Antibody (3H351)

### Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 66 kDa. Actual: 65 kDa.
Clone:	3H351
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with CDC45L monoclonal antibody, unconjugated (TMAB-04133) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	FCM,ICC/IF,WB
Recommended	FCM=1:50-100; ICC/IF=1:50-200; 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:	A synthesized peptide: human CDC45
Antigen Species:	Human
Gene ID:	8318
Uniprot ID:	O75419

### Research Background

Required for initiation of chromosomal DNA replication. Core component of CDC45-MCM-GINS (CMG) helicase, the molecular machine that unwinds template DNA during replication, and around which the replisome is built.

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

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