

Anti-TERF1 Antibody (3H363)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Molecular Weight:	Theoretical: 50 kDa. Actual: 58 kDa.
Clone:	3H363
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with TERF1 monoclonal antibody, unconjugated (TMAB-13454) 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
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200

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 TERF1
Antigen Species:	Human
Gene ID:	7013
Uniprot ID:	P54274

Research Background

Plays an influential role in cellular immortalization and cellular senescence. TRF1 negatively regulates telomere elongation, while TRF2 protects the chromosome ends by inhibiting end-to-end fusions. Down-regulation of TRF expression in tumor cells may contribute to cell immortalization and malignant progression.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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