

Anti-FNTB Antibody (2T955)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Rat)
Molecular Weight:	Theoretical: 49 kDa. Actual: 43 kDa.
Clone:	2T955
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Western blot analysis of (1) HepG2 cell lysate; (2) K562 cell lysate. Using FNTB (TMAB-06100) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The HepG2 (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.). Primary Antibody (green): Rabbit Anti-FNTB antibody (TMAB-06100, 1:100); Secondary Antibody (white blue): Goat anti-Rabbit IgG-BF488: 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	WB,ICC/IF,FCM
Recommended	WB: 1:1000-2000; ICC/IF: 1:50-200; 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 FNTB
Antigen Species:	Human
Gene ID:	2342
Uniprot ID:	P49356

Research Background

Essential subunit of the farnesyltransferase complex. Catalyzes the transfer of a farnesyl moiety from farnesyl diphosphate to a cysteine at the fourth position from the C-terminus of several proteins having the C-terminal sequence Cys-aliphatic-aliphatic-X.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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