

Anti-Lunatic Fringe Antibody (9Y9)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 42 kDa. Actual: 45 kDa.
Clone:	9Y9
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of HeLa cell lysate. Using Lunatic Fringe (TMAB-08451) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:1000-2000

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 LFNG
Antigen Species:	Human
Gene ID:	3955
Uniprot ID:	Q8NES3

Research Background

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules. Modulates NOTCH1 activity by modifying O-fucose residues at specific EGF-like domains resulting in inhibition of NOTCH1 activation by JAG1 and enhancement of NOTCH1 activation by DLL1 via an increase in its binding to DLL1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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