

Anti-NLK Antibody (9X599)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 58 kDa. Actual: 58 kDa.
Clone:	9X599
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with NLK monoclonal antibody, unconjugated (TMAB-09515) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,FCM
Recommended	WB: 1:500-2000; 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 NLK
Antigen Species:	Human
Gene ID:	51701
Uniprot ID:	Q9UBE8

Research Background

Serine/threonine-protein kinase that regulates a number of transcription factors with key roles in cell fate determination. Positive effector of the non-canonical Wnt signaling pathway, acting downstream of WNT5A, MAP3K7/TAK1 and HIPK2. Negative regulator of the canonical Wnt/beta-catenin signaling pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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