

Anti-NEK6 Antibody (1W434)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse)
Molecular Weight:	Theoretical: 36 kDa. Actual: 36 kDa.
Clone:	1W434
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with NEK6 monoclonal antibody, unconjugated (TMAB-09348) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB: 1:500-2000; IP: 1:20-50

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 NEK6
Antigen Species:	Human
Gene ID:	10783
Uniprot ID:	Q9HC98

Research Background

Protein kinase which plays an important role in mitotic cell cycle progression. Required for chromosome segregation at metaphase-anaphase transition, robust mitotic spindle formation and cytokinesis. Phosphorylates ATF4, CIR1, PTN, RAD26L, RBBP6, RPS7, RPS6KB1, TRIP4, STAT3 and histones H1 and H3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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