

Anti-MK3 Antibody (2Z555)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 43 kDa. Actual: 43 kDa.
Clone:	2Z555
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of Jurkat cell lysate. Using MK3 (TMAB-08840) 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,IP
Recommended	WB: 1:1000-2000; 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 MK3
Antigen Species:	Human
Gene ID:	7867
Uniprot ID:	Q16644

Research Background

Stress-activated serine/threonine-protein kinase involved in cytokines production, endocytosis, cell migration, chromatin remodeling and transcriptional regulation. Following stress, it is phosphorylated and activated by MAP kinase p38-alpha/MAPK14, leading to phosphorylation of substrates.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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