

Anti-Caseine Kinase 1 alpha Antibody (8N955)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 39 kDa. Actual: 35 kDa.
Clone:	8N955
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of (1) MCF7 cell lysate; (2) NIH/3T3 cell lysate. Using Caseine Kinase 1 alpha (TMAB-03640) 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: 1:500-2000

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 CK I alpha
Antigen Species:	Human
Gene ID:	1452
Uniprot ID:	P48729

Research Background

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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