

MLCK (phospho Tyr464) antibody

Cat. No. GTX03352

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 211 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human MYLK(Accession Q15746), corresponding to amino acid residues L449-L474.
Purification	Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

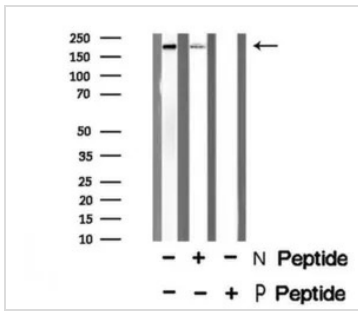
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

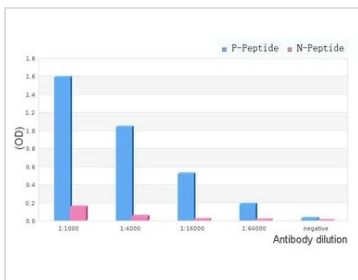
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DATA IMAGES

GTX03352 WB Image

WB analysis of TNF- α treated A2780 whole cell lysates using GTX03352 MLCK (phospho Tyr464) antibody. -/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide).


GTX03352 ELISA Image

ELISA analysis of phospho- and non-phospho- immunogen peptide using GTX03352 MLCK (phospho Tyr464) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1 μ g/ml



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