

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

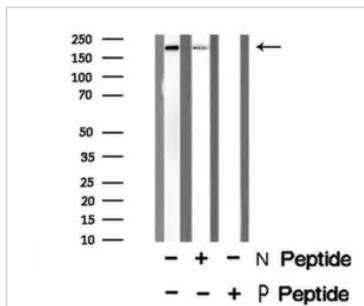
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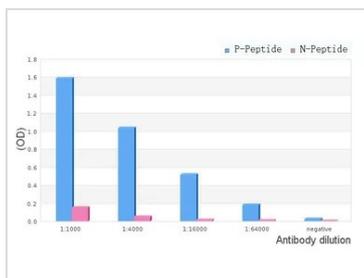
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DATA IMAGES



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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