

AP0544

Leader in Biomolecular Solutions for Life Science



Phospho-MKNK1-T197/202 Rabbit pAb

Catalog No.: AP0544

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

51kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a Ser/Thr protein kinase that interacts with, and is activated by ERK1 and p38 mitogen-activated protein kinases, and thus may play a role in the response to environmental stress and cytokines. This kinase may also regulate transcription by phosphorylating eIF4E via interaction with the C-terminal region of eIF4G. Alternatively spliced transcript variants have been noted for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8569

Swiss Prot
Q9BUB5

Immunogen

A synthetic phosphorylated peptide around T197 & T202 of rat MKNK1 (NP_001037732.1).

Synonyms

MNK1; Phospho-MKNK1-T197/202

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.