

AP0544

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## 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

Synthetic peptide. This information is considered to be commercially sensitive.

#### Synonyms

MNK1; Phospho-MKNK1-T197/202

### Contact



[www.abclonal.com](http://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.