

Phospho-MEK7-S271/T275 Rabbit pAb

Catalog No.: AP0535

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

47kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants.

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

5609

Swiss Prot

O14733

Immunogen

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

Synonyms

MEK; MKK7; JNKK2; MEK 7; MAPKK7; PRKMK7; SAPKK4; SAPKK-4; Phospho-MEK7-S271/T275

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.