

Phospho-p38 MAPK-T180/Y182 Rabbit mAb

Catalog No.: AP1311 **Recombinant** **5 Publications**

Basic Information

Observed MW

43kDa

Calculated MW

29kDa/34kDa/35kDa/41kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

Clone/No. number

ARC51018

Background

This gene encodes a member of a family of protein kinases that are involved in the integration of biochemical signals for a wide variety of cellular processes, including cell proliferation, differentiation, transcriptional regulation, and development. The encoded protein can be activated by proinflammatory cytokines and environmental stresses through phosphorylation by mitogen activated protein kinase kinases (MKKs). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Recommended Dilutions

WB 1:2000 - 1:20000

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

Immunogen Information

Gene ID
 5600/6300/5603/1432

Swiss Prot
 Q15759/P53778/O15264/Q16539

Immunogen

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

Synonyms

MAPK14; CSBP; CSBP1; CSBP2; CSPB1; EXIP; Mxi2; PRKM14; PRKM15; RK; SAPK2A; p38; p38ALPHA; p38 MAPK; Phospho-p38 MAPK-T180/Y182

Contact

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Product Information

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|-------------------------|-----------------------|--|
| Source Rabbit | Isotype IgG | Purification Affinity purification |
|-------------------------|-----------------------|--|

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

