

phospho-MST1/STK4-T183 Rabbit pAb

Catalog No.: AP0882

Basic Information

Observed MW

Refer to figures

Calculated MW

56kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene is a cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6789

Swiss Prot

Q13043

Immunogen

A phospho specific peptide corresponding to residues surrounding T183 of human MST1/STK4.

Synonyms

KRS2; MST1; YSK3; phospho-MST1/STK4-T183

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 0.02% sodium azide, 50% glycerol, pH7.3.