

RK05712

Leader in Biomolecular Solutions for Life Science



[One Step] STK4 Antibody Kit

Catalog No.: RK05712

Basic Information

Applications

Cross-Reactivity

Human, Mouse, Rat

Observed MW

56kDa

Calculated MW

56kDa

Category

Antibody kit

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.

Product Information

Source

Rabbit

Purification

Storage

Avoid repeated freeze-thaw cycles.

Contact



www.abclonal.com

Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05712-1	MST1/STK4 Rabbit pAb	56kDa
RK05712-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	56kDa

Immunogen Information

Gene ID

6789

Swiss Prot

Q13043

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 303-487 of human MST1/STK4 (NP_006273.1).

Synonyms

KRS2; MST1; YSK3; K4