

MST1 Antibody (C-term)

Catalog_no :	AB2556
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:385-415
Specificity :	This MST1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 385-415 amino acids from the C-terminal region of human MST1.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Serine/threonine-protein kinase 4, Mammalian STE20-like protein kinase 1, MST-1, STE20-like kinase MST1, Serine/threonine-protein kinase Krs-2, Serine/threonine-protein kinase 4 37kDa subunit, MST1/N, Serine/threonine-protein kinase 4 18kDa subunit, MST1/C, STK4, KRS2, MST1
Isotype :	Rabbit Ig
Background :	MST1 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 is possible that this protein induces the chromatin condensation observed in this process.
reference :	Cheung, W.L., et al., Cell 113(4):507-517 (2003). Lin, Y., et al., J. Biol. Chem. 277(50):47991-48001 (2002). De Souza, P.M., et al., Blood 99(9):3432-3438 (2002). Ura, S., et al., Proc. Natl. Acad. Sci. U.S.A. 98(18):10148-10153 (2001). Taylor, L.K.