

## MAPK8 Antibody (T183/Y185)

Catalog_no :	AB0852
Applications :	WB, IHC-P, FC
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:159-195
Specificity :	This MAPK8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-195 amino acids from human MAPK8.
Dilution :	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 A column, followed by peptide affinity purification.
Other_name :	Mitogen-activated protein kinase 8, MAP kinase 8, MAPK 8, JNK-46, Stress-activated protein kinase 1c, SAPK1c, Stress-activated protein kinase JNK1, c-Jun N-terminal kinase 1, MAPK8, JNK1, PRKM8, SAPK1, SAPK1C
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.
reference :	Dasgupta, J., et al. J. Cell. Physiol. 225(1):52-62(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Gao, D., et al. J. Biol. Chem. 285(39):29965-29973(2010) Han, J.S., et al. Anticancer Res. 30(9):3407-3412(2010) Yang, X.H., et al. Wo