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[Primary Antibody]

Recombinant Rabbit Anti-MAPK8 Monoclonal Antibody

Catalog Number: SLA0920M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	SB97
GeneID:	5599
SWISS:	P45983
Target:	MAPK8
Immunogen:	KLH conjugated Synthetic phosphopeptide derived from Human JNK(T183/Y185)
Purification:	Affinity Purification
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	46/54 kDa
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 targets specific transcription factors, and thus mediates immediate-early gene expression in response to various cell stimuli. It is most closely related to MAPK8, both of which are involved in UV radiation induced apoptosis, thought to be related to the cytochrome c-mediated cell death pathway. This gene and MAPK8 are also known as c-Jun N-terminal kinases.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.