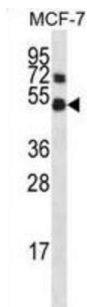


Mitogen-Activated Protein Kinase 8 / JNK1 (MAPK8) Antibody

Catalogue No.: abx028207



Mapk8 responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as JUN, JDP2 and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells. Phosphorylates heat shock factor protein 4 (HSF4) (By similarity).

Target:	Mitogen-Activated Protein Kinase 8 / JNK1 (MAPK8)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 239-268 amino acids from the Central region of mouse Mapk8.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q91Y86 (UniProt , ExpASY)
KEGG:	mmu:26419

Datasheet

Version: 2.0.0

Revision date: 02 Apr 2025



String: [10090.ENSMUSP00000107576](#)

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat and Xenopus Mapk8.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only