

## Mouse Mapk3 Antibody (C-term)

Catalog_no :	AB1313
Applications :	WB
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:353-380
Specificity :	This Mouse Mapk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 353-380 amino acids from the C-terminal region of mouse Mapk3.
Dilution :	FC,1:25;WB,1:1000;IHC-P,1:10~50;
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 3, MAP kinase 3, MAPK 3, ERT2, Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase isoform p44, p44-MAPK, MNK1, Microtubule-associated protein 2 kinase, p44-ERK1, Mapk3, Erk1, Prkm3
Isotype :	Rabbit Ig
Background :	Involved in both the initiation and regulation of meiosis, mitosis, and postmitotic functions in differentiated cells by phosphorylating a number of transcription factors such as ELK-1. Phosphorylates EIF4EBP1; required for initiation of translation. Phosphorylates microtubule-associated protein 2 (MAP2) and heat shock factor protein 4 (HSF4) (By similarity). Phosphorylates SPZ1.
reference :	Chen, W., et al. Biochem. Biophys. Res. Commun. 401(3):339-343(2010) Chandrakesan, P., et al. J. Biol. Chem. 285(43):33485-33498(2010) Alter, B.J., et al. J. Neurosci. 30(34):11537-11547(2010) Spruce, T., et al. Dev. Cell 19(2):207-219(2010) Bremer,