

MAPK4 antibody

Product Information

Catalog No.:	FNab04991
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Atypical MAPK protein. Phosphorylates microtubule-associated protein 2(MAP2) and MAPKAPK5. The precise role of the complex formed with MAPKAPK5 is still unclear, but the complex follows a complex set of phosphorylation events: upon interaction with atypical MAPKAPK5, ERK4/MAPK4 is phosphorylated at Ser-186 and then mediates phosphorylation and activation of MAPKAPK5, which in turn phosphorylates ERK4/MAPK4. May promote entry in the cell cycle(By similarity).

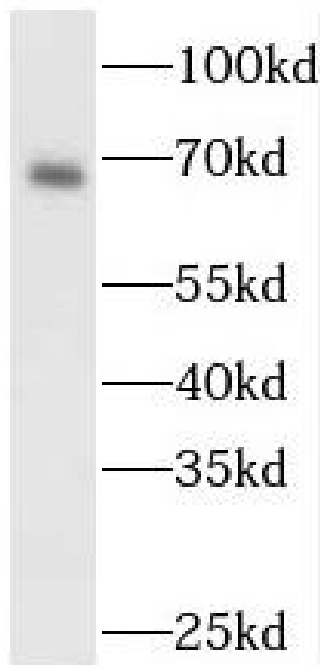
Immunogen information

Immunogen:	mitogen-activated protein kinase 4
Synonyms:	Mitogen-activated protein kinase 4 (MAP kinase 4, MAPK 4) Extracellular signal-regulated kinase 4 (ERK-4) MAP kinase isoform p63 (p63-MAPK) MAPK4 ERK4 PRKM4
Observed MW:	68 kDa
Uniprot ID :	P31152

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab04991(MAPK4 Antibody) at dilution of 1:1000