

Datasheet for ABIN5534252
anti-MAPK4 antibody (N-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	MAPK4
Binding Specificity:	AA 67-94, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Mapk4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-94 amino acids from the N-terminal region of mouse Mapk4.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAPK4
Alternative Name:	Mapk4 (MAPK4 Products)
Background:	Phosphorylates microtubule-associated protein 2 (MAP2). May promote entry in the cell cycle (By similarity).

Target Details

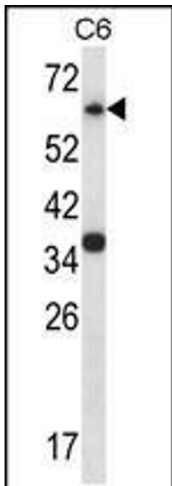
Molecular Weight:	66 kDa
Gene ID:	225724
UniProt:	Q6P5G0
Pathways:	MAPK Signaling

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

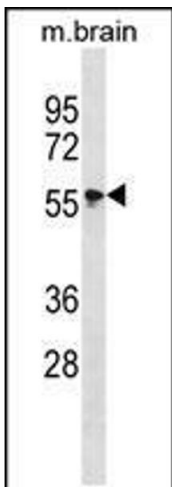
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



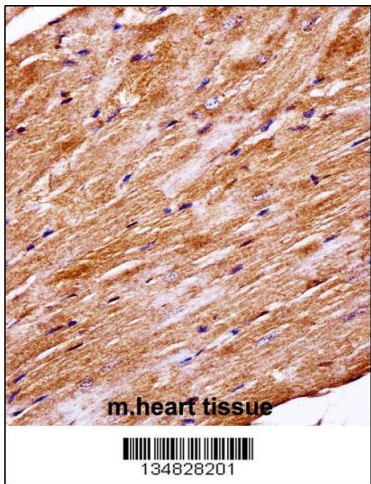
Western Blotting

Image 1. Western blot analysis in C6 cell line lysates (35ug/lane).



Western Blotting

Image 2. Western blot analysis in mouse brain tissue lysates (35ug/lane).



Immunohistochemistry

Image 3. Mouse Mapk4 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.