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anti-MAP2K5 antibody (C-Term)

3 Images



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Quantity:	400 μL
Target:	MAP2K5
Binding Specificity:	AA 385-412, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This Mouse Map2k5 antibody is generated from rabbits immunized with a KLH conjugated
	synthetic peptide between 385-412 amino acids from the C-terminal region of mouse Map2k5.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	MAP2K5
Alternative Name:	Map2k5 (MAP2K5 Products)
Background:	Map2k5 acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-MAPK7 signaling complex. Activation of this pathway appear to play a critical role in protecting cells

from stress-induced apopotosis, neuronal survival and cardiac development and angiogenesis.

Target Details

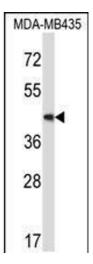
Molecular Weight:	50 kDa
Gene ID:	23938
UniProt:	Q9WVS7
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway

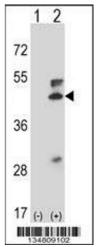
Application Details

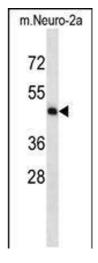
Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only
Handling	

Handling

Format:	Liquid
Concentration:	0.45 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 MDA-MB435 cell line lysates (35ug/lane).

Western Blotting

Image 2. Western blot analysis of Map2k5 using rabbit polyclonal Mouse Map2k5 Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Map2k5 gene.

Western Blotting

Image 3. Western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).