Datasheet for ABIN5536215

anti-MAP4K2 antibody (AA 432-459)

1 Image

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Overview

Quantity:	400 µL
Target:	MAP4K2
Binding Specificity:	AA 432-459
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Map4k2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 432-459 amino acids from the Central region of mouse Map4k2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MAP4K2
Alternative Name:	Map4k2 (MAP4K2 Products)
Background:	Enhances MAP3K1 oligomerization, which may relieve amino-terminal mediated MAP3K1 autoinhibition and lead to activation following autophosphorylation. May play a role in the regulation of vesicle targeting or fusion.

Target Details

Molecular Weight:	91 kDa
Gene ID:	26412
UniProt:	Q61161

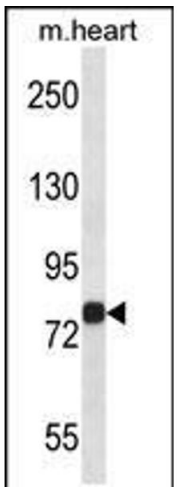
Application Details

Application Notes:	For WB starting dilution is: 1:1000
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.

Images



Western Blotting

Image 1. Western blot analysis in mouse heart tissue lysates (35ug/lane).

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