

Datasheet for ABIN7150718
anti-MAP2K5 antibody (AA 1-190) (Biotin)



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Overview

Quantity:	100 µg
Target:	MAP2K5
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dual specificity mitogen-activated protein kinase kinase 5 protein (1-190AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MAP2K5
Alternative Name:	MAP2K5 (MAP2K5 Products)
Background:	Background: Acts as a scaffold for the formation of a ternary MAP3K2/MAP3K3-MAP3K5-

Target Details

MAPK7 signaling complex. Activation of this pathway appears to play a critical role in protecting cells from stress-induced apoptosis, neuronal survival and cardiac development and angiogenesis.

Aliases: Dual specificity mitogen activated protein kinase kinase 5 antibody, Dual specificity mitogen-activated protein kinase kinase 5 antibody, EC 2.7.12.2 antibody, HsT17454 antibody, MAP kinase kinase 5 antibody, MAP kinase kinase MEK5b antibody, MAP2K5 antibody, MAPK/ERK kinase 5 antibody, MAPKK 5 antibody, MAPKK5 antibody, MEK 5 antibody, mitogen-activated protein kinase kinase 5 antibody, MKK5 antibody, MP2K5_HUMAN antibody, PRKMK5 antibody, Protein kinase, mitogen-activated, kinase 5 antibody, SAPKK5 antibody, SKK5 antibody

UniProt: [Q13163](#)

Pathways: [MAPK Signaling](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.