

Anti-MEK3 Rabbit Monoclonal Antibody

Introduction

Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38.

Product parameters

Alternative Names	AW212142; dual specificity mitogen activated protein kinase kinase 3; Dual specificity mitogen activated protein kinase kinase 6; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAP kinase kinase 6; map2k3; MAP2K6; MAPK ERK kinase 3; MAPK/ERK kinase 3; MAPK/ERK kinase 6; MAPKK 3; MAPKK 6; MAPKK3; MAPKK6; MEK 3; MEK 6; MEK3; Mitogen activated protein kinase kinase 3; Mitogen activated protein kinase kinase 6; MKK 3; MKK3; MKK6; mMKK3b; MP2K3_HUMAN; PRKMK 3; PRKMK3; PRKMK6; Protein kinase; mitogen activated; kinase 6 (MAP kinase kinase 6); protein kinase; mitogen-activated; kinase 3; SAPK kinase 2; SAPKK 2; SAPKK 3; SAPKK-2; SAPKK2; SAPKK3; Stress activated protein kinase kinase 2; Stress activated protein kinase kinase 3; Stress-activated protein kinase kinase 2.
Gene ID	5606
Gene Name	MAP2K3
SwissProt ID	P46734
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 38-40 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-3A10H5
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Recombinant protein of human MEK3
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.

Application	WB, ICC/IF, IP
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Research Field	Signal Transduction
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.





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