

KD-Validated Anti-MAP2K3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1133

Product Information

Application	WB, FC, ICC
Primary Accession	P46734
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB 2420 Spe cies Reactivity
Calculated MW	39318
Gene Name	MAP2K3
Aliases	MAP2K3; Mitogen-Activated Protein Kinase Kinase 3; MEK3; MKK3; Stress-Activated Protein Kinase Kinase 2; MAP Kinase Kinase 3; MAPK/ERK Kinase 3; MAPKK3; SAPKK2; PRKMK3; Dual Specificity Mitogen-Activated Protein Kinase Kinase 3; SAPK Kinase 2; EC 2.7.12.2; SAPKK-2; MAPKK 3; MEK 3; Dual Specificity Mitogen Activated Protein Kinase Kinase 3; SKK2
Immunogen	A synthesized peptide derived from human MEK3

Additional Information

Gene ID	5606
Other Names	Dual specificity mitogen-activated protein kinase kinase 3, MAP kinase kinase 3, MAPKK 3, 2.7.12.2, MAPK/ERK kinase 3, MEK 3, Stress-activated protein kinase kinase 2, SAPK kinase 2, SAPKK-2, SAPKK2, MAP2K3, MEK3, MKK3, PRKMK3, SKK2

Protein Information

Name	MAP2K3
Synonyms	MEK3, MKK3, PRKMK3, SKK2
Function	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. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation of MAPK14.
Tissue Location	Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues

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