

KD-Validated Anti-MAP3K2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1593

Product Information

Application	WB, FC, ICC
Primary Accession	Q9Y2U5
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB260
Calculated MW	69741
Gene Name	MAP3K2
Aliases	Mitogen-Activated Protein Kinase Kinase Kinase 2; MEKK2B; MEKK2; MAPK/ERK Kinase Kinase 2; MAP/ERK Kinase Kinase 2; MEK Kinase 2; MEKK 2; EC 2.7.11.25; MAPKKK2
Immunogen	A synthesized peptide derived from human MEKK2

Additional Information

Gene ID	10746
Other Names	Mitogen-activated protein kinase kinase kinase 2, 2.7.11.25, MAPK/ERK kinase kinase 2, MEK kinase 2, MEKK 2, MAP3K2, MAPKKK2, MEKK2

Protein Information

Name	MAP3K2
Synonyms	MAPKKK2, MEKK2
Function	Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7 (By similarity). Plays a role in caveolae kiss-and- run dynamics.
Cellular Location	Cytoplasm. Nucleus. Note=Upon EGF stimulation, translocates into the nucleus

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