
MAPKK2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250745

Unit: 0.1 mg

Description:

MAPKK2 (Dual specificity mitogen-activated protein kinase kinase 2) belongs to Ser/Thr protein kinase, MAP kinase subfamily. It catalyzes the concomitant phosphorylation of threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. MAPKK2 activates the ERK1 and ERK2 MAP kinases. It is itself dependent on Ser/Thr phosphorylation for activity catalyzed by MAP kinases (RAF or MEK1).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: MAPKK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK2; MAP2K2; MKK2; PRKMK2

Accession No.: P36507

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MAPKK2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.