Anti-Phospho-MEKK1 (T1402) Rabbit Polyclonal Antibody



Catalog #: U0492

Aliases

MAPKKK1; MEKK; MEKK1; Mitogen-activated protein kinase kinase kinase 1; MAPK/ERK

kinase kinase 1; MEK kinase 1; MEKK 1

Background

Gene Name: MAP3K1 NCBI Gene Entry: 4214 UniProt Entry: Q13233

Application Information

Molecular Weight: Predicted, 164 kDa; observed, 195 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey, pig, rabbit

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-MEKK1 (T1402)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

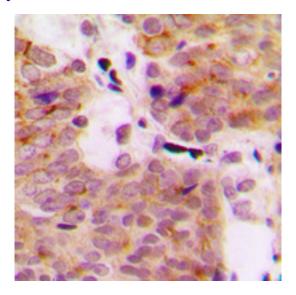
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:100-1:200

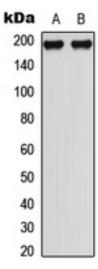
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of MEKK1 (Phospho-T1402) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of MEKK1 (Phospho-T1402) expression in HeLa (A), NIH3T3 (B) whole cell lysates.