

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-MKK1/2 (pS218/222) Antibody

**Catalog:** DL92489A

**Synonyms:** MAP2K1; MEK1; PRKMK1; Dual specificity mitogen-activated protein kinase kinase 1; MAP kinase kinase 1; MAPKK 1; MKK1; ERK activator kinase 1; MAPK/ERK kinase 1; MEK 1; MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2;

**Immunogen:** KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MKK1/2 (pS218/222). The exact sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:**

Human, Mouse, Rat, Chicken, Dog,  
Rabbit, Zebrafish

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/1000),  
IHC (1/100 - 1/200)

**Entrez Gene:** 26395; 26396/170851; 58960

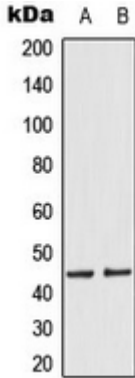
**SwissProt:** Q02750; P36507/P31938; Q63932/Q01986; P36506

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of MKK1/2 (pS218/222) expression in HeLa EGF-treated (A), A431 EGF-treated (B) whole cell lysates.



### IHC description:

Immunohistochemical analysis of MKK1/2 (pS218/222) staining in human colon 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.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.