

## Anti-Phospho-MAP2K1-Thr286 antibody (230-310) (STJ90854)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Dual Specificity Mitogen-Activated Protein Kinase Kinase 1-Thr286 (230-310) is suitable for

**Description** use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB, IHC-P, IF-P, ELISA

Host/Source Rabbit

Reactivity Human, Mouse, Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration 1 mg/mL

Conjugation Unconjugated

**Purification** The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.

**Dilution** WB 1:500-1:2000 Range IHC 1:100-1:300 ELISA 1:40000

Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Isotype** IqG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 5604

Gene Symbol MAP2K1

Uniprot ID MP2K1\_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human MEK1 around the phosphorylation site of Thr286 at

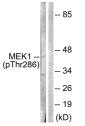
amino acid range 252-301

Immunogen 230-310

Region Specificity Phospho-MAP2K1-Thr286 polyclonal antibody (Dual Specificity Mitogen-Activated Protein Kinase Kinase 1) binds to endogenous Dual

Specificity Mitogen-Activated Protein Kinase Kinase 1 at the amino acid region 230-310 only when phosphorylated at Thr286.

Immunogen Sequence



Western blot analysis of lysates from K562 cell MEK1 (Phospho-Thr286) Antibody. The lane right is blocked with the phospho peptide.

