

Anti-Phospho-MAP2K2-Thr394 antibody (340-420) (STJ90329)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Dual Specificity Mitogen-Activated Protein Kinase Kinase 2-Thr394 (340-420) is suitable for

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

Applications WB, IHC-P, IF-P, IP, 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

IP 2-5 ug/mg ELISA 1:10000 Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

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 5605

Gene Symbol MAP2K2

Uniprot ID MP2K2_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from human MEK2 around the phosphorylation site of Thr394 at

amino acid range 261-310

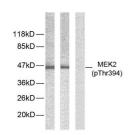
Immunogen 340-420

Region Specificity

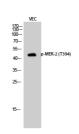
Phospho-MAP2K2-Thr394 polyclonal antibody (Dual Specificity Mitogen-Activated Protein Kinase Kinase 2) binds to endogenous Dual

Specificity Mitogen-Activated Protein Kinase Kinase 2 at the amino acid region 340-420 only when phosphorylated at Thr394.

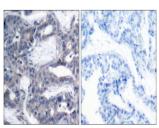
Immunogen Sequence

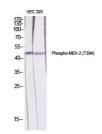


Western blot analysis of lysates from ovary cancer, using MEK2 (Phospho-Thr394) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of VEC cells using Phospho MEK-2 (T394) Polyclonal Antibody diluted at 1: 2000





Western blot analysis of various cells using Phospho MEK-2 (T394) Polyclonal Antibody diluted at 1: 2000