Anti-Phospho-MAP2K3-Ser218 antibody (150-230) (STJ90330)

STJ90330

GENERAL INFORMATION

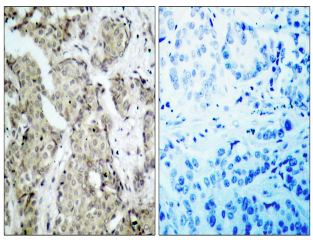
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Dual Specificity Mitogen-Activated Protein Kinase Kinase 3-Ser218 (150-230) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

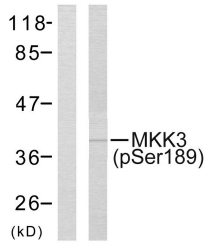
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

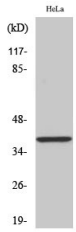
Gene ID 5606
Gene Symbol MAP2K3
Uniprot ID MP2K3_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human MKK3 around the phosphorylation site of Ser189 at amino acid range 173-222
Immunogen Region 150-230
Specificity Phospho-MAP2K3-Ser218 polyclonal antibody (Dual Specificity Mitogen-Activated Protein Kinase Kinase 3) binds to endogenous Dual Specificity Mitogen-Activated Protein Kinase Kinase 3 at the amino acid region 150-230 only when phosphorylated at Ser218.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MKK3 (Phospho-Ser189) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from MDA-MB-435 cells, using MKK3 (Phospho-Ser189) Antibody. The lane on the left is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-MEK-3 (S218) Polyclonal Antibody

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