Anti-Phospho-MEK-1/2-Ser222/226 antibody (193-242 aa) (STJ90328)

STJ90328

GENERAL INFORMATION

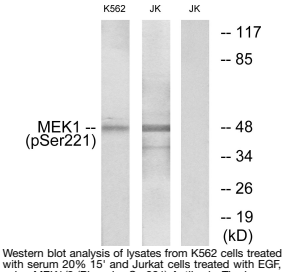
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Dual specificity mitogen-activated protein kinase kinase 1 and Dual specificity mitogen-activated protein kinase kinase 2-Ser222/226 (193-242 aa) is suitable for use in Western Blot, Immunohistochemistry, Immun
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

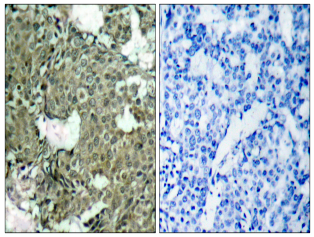
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
IF 1:50-200
Formulation Liquid in PBS containing 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 5605
5604
Gene Symbol MAP2K2
MAP2K1
Uniprot ID MP2K2_HUMAN
MP2K1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human MEK1/2 around the phosphorylation site of Ser221 at the amino acid range 193-242
Immunogen Region 193-242 aa
Specificity Phospho-MEK-1/2 (S222/226) Polyclonal Antibody detects endogenous levels of MEK-1/2 protein only when phosphorylated at S222/226.
Immunogen Sequence



Western blot analysis of lysates from K562 cells treated with serum 20% 15' and Jurkat cells treated with EGF, using MEK1/2 (Phospho-Ser221) Antibody. The lane on the right is blocked with the phospho peptide.


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MEK1/2 (Phospho-Ser221) Antibody. The picture on the right is blocked with the phospho peptide.

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