Anti-Phospho-MAPKAPK2-Thr222 antibody (160-240) (STJ90852)

STJ90852

GENERAL INFORMATION

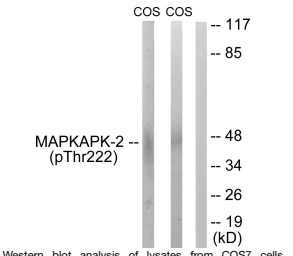
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Map Kinase-Activated Protein Kinase 2-Thr222 (160-240) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

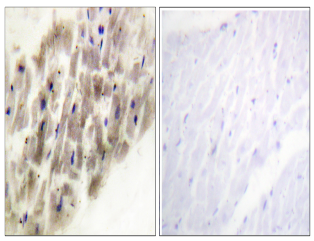
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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 9261
Gene Symbol MAPKAPK2
Uniprot ID MAPK2_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human MAPKAPK-2 around the phosphorylation site of Thr222 at amino acid range 188-237
Immunogen Region 160-240
Specificity Phospho-MAPKAPK2-Thr222 polyclonal antibody (Map Kinase-Activated Protein Kinase 2) binds to endogenous Map Kinase-Activated Protein Kinase 2 at the amino acid region 160-240 only when phosphorylated at Thr222.
Immunogen Sequence



Western blot analysis of lysates from COS7 cells treated with UV 15', using MAPKAPK-2 (Phospho-Thr222) Antibody. The lane on the right is blocked with the phospho peptide.


Immunohistochemistry analysis of paraffin-embedded human heart, using MAPKAPK-2 (Phospho-Thr222) Antibody. The picture on the right is blocked with the phospho peptide.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081