Anti-Phospho-MAP2K1-pS221 antibody (STJ22232)

STJ22232

GENERAL INFORMATION

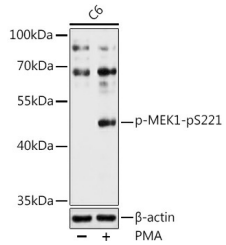
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-MAP2K1-pS221 is suitable for use in Western Blot.
Applications WB
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

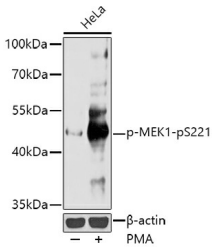
Clonality Polyclonal
Clone ID
Concentration
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB 1:500-1:2000
Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype IgG
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5604
Gene Symbol MAP2K1
Uniprot ID MP2K1_HUMAN
Immunogen A synthetic phosphorylated peptide around S221 of human MEK1 (NP_002746.1).
Immunogen Region
Specificity
Immunogen Sequence



Western blot analysis of extracts of C6 cells, using Phospho-MEK1-pS221 antibody (STJ22232) at 1:1000 dilution. C6 cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of extracts of HeLa cells, using Phospho-MEK1-pS221 antibody (STJ22232) at 1:1000 dilution. HeLa cells were treated by PMA/TPA (200 nM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

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