

Anti-Phospho-ERK 1/2-Thr202/Y204 antibody (140-220) (STJ91357)

STJ91357

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1-Thr202/Y204

Description (140-220) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA resea

Applications IF, ICC, WB, IHC-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 IF 1:50-200

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 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 5594

5595

Gene Symbol MAPK1

Uniprot ID MK01_HUMAN

MK03_HUMAN

Immunogen Synthesized phospho-peptide around the phosphorylation site of human ERK 1/2 (phospho Thr202/Y204)

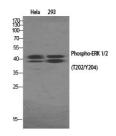
Immunogen 140-220

Region

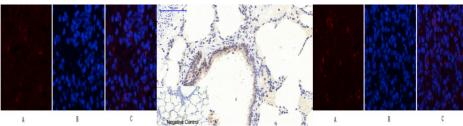
Specificity Phospho-ERK 1/2-Thr202/Y204 polyclonal antibody (Mitogen-activated protein kinase 3 and Mitogen-activated protein kinase 1) binds

 $to\ endogenous\ Mitogen-activated\ protein\ kinase\ 3\ and\ Mitogen-activated\ protein\ kinase\ 1\ at\ the\ amino\ acid\ region\ 140-220$

Immunogen Sequence



Western blot analysis of various cells using Phospho



Immunofluorescence analysis of mouse-spieen tissue I, ERK 1/2 (phospho Thr202/Y204) Polyclonal Antibod, (red) was diluted at 1:200 (4°C, overnight), 2, Cy3 lable Secondary antibody was diluted at 1:300 (or temperature, 50min), 3, Picture B: DAPI (blue) 10min Picture A:Target. Picture B: DAPI. Picture C: merge of

regular Cuttor Immunohistochemical analysis of paraffin-embedde Rat-lung issue. 1, ERK 1/2 (phospho Thr202/Y20 Optional Anibody was diffused at 12:00 4°4 optional Anibody was diffused at 12:00 4°4 optional Cuttor (parafficed anibody retrieval (58°C, 20min). 3, Secondar anibody anibody control was used by secondar anibody only anibody only optional control was used by secondar anibody only optional control was used by secondar anibody only optional control was used by secondar anibody only.

Immunofluorescence analysis of mouse-spleen tissue.

1, ERK 1/2 (phospho Thr202/Y204) Polycional Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI, Picture C: merge of A+B