

Anti-Phospho-MAP2K1-S298 antibody (STJ22231)

ST.122231

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IP/ELISA
Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification

Dilution Range WB:1:500-1:2000

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

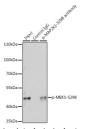
TARGET INFORMATION

Gene ID 5604
Gene Symbol MAP2K1
Uniprot ID MP2K1_HUMAN
Immunogen PLSSY

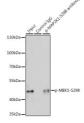
Immunogen Region

Specificity A synthetic phosphorylated peptide around S298 of human MEK1 (NP_002746.1).

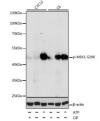
Immunogen PL Sequence



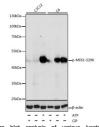
Western blot analysis of extracts of various cell lines using Phospho-AMPZHT-S298 antibody (STJ22231) a 1:1000 dilution or MAPZH1 antibody (A12827) hls 1:1000 dilution or MAPZH1 antibody (A12887). Helt-cells were treated by PMA/TPA (200 nM) at 37 Å*C for 15 minutes after serum-starvation overnight or treater of the property of the p



Immunoprecipitation analysis of 200 Mu g extracts. 293T cells, using 3 Mu g Phospho-MEK1-S29 polyclonal artibody (STJ22231). Western blot wa performed from the immunoprecipitate using Phospho MEK1-S299 polyclonal antibody (STJ2231) at dilution of 1:1000. 293T cells were treated by PMA/TP, 200 nMj at 37 ŰC for 30 minutes after serum



Western blot analysis of extracts of various cell line using Phospho-MAPZH-1538 antibody (STL22231). 1:1000 dilution. C2C12 cells were treated by C1 (20LU-400ul) at 37 A*C for 1 hour or treated by ATP (MM) at 30 A*C for 1 hour. G5 cells were treated by C1 (MM) at 30 A*C for 1 hour. G5 cells were treated by C1 (MM) at 30 A*C for 1 hour. Secondary antibody: HR Gat Anti-rabbit IgG (H+L) at 1:10000 dilution by Lystate/profibers. 250g per fans. Blocking buffer. 35



Presente to HEK 1898s - Sub-a motory system using the polycloral ambody (ST-0279) and (ST-02799) and (