

## Anti-Phospho-MAP2K1-T292 antibody [S3MR] (STJ11102603)

STJ11102603

### GENERAL INFORMATION

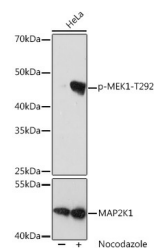
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

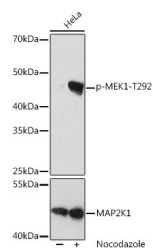
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S3MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

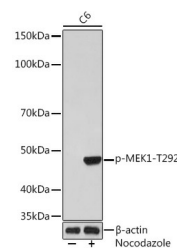
<b>Gene ID</b>	5604
<b>Gene Symbol</b>	MAP2K1
<b>Uniprot ID</b>	MP2K1_HUMAN
<b>Immunogen</b>	PRTPG
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic phosphorylated peptide around T292 of human Phospho-MEK1-T292 (Q02750).
<b>Immunogen Sequence</b>	PRTPG



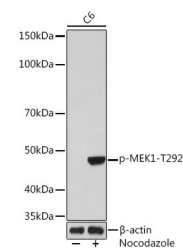
Western blot analysis of extracts of C6 cells, using Phospho-MEK1-T292 rabbit monoclonal antibody (STJ11102603) at 1:1000 dilution. C6 cells were treated by Nocodazole (50 ng/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1min.



Western blot analysis of extracts of HeLa cells, using Phospho-MEK1-T292 polyclonal antibody (STJ11102603) at 1:1000 dilution or MAP2K1 antibody (A12687). HeLa cells were treated by nocodazole (50 ng/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of HeLa cells, using Phospho-MEK1-T292 polyclonal antibody (STJ11102603) at 1:1000 dilution or MAP2K1 antibody (A12687). HeLa cells were treated by nocodazole (50 ng/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of C6 cells, using Phospho-MEK1-T292 Rabbit monoclonal antibody (STJ11102603) at 1:1000 dilution. C6 cells were treated by Nocodazole (50 ng/mL) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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