

## Anti-MAPK1 antibody (110-190 Internal) (STJ92992)

STJ92992

### GENERAL INFORMATION

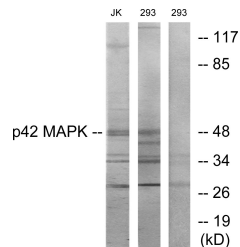
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Mitogen-Activated Protein Kinase 1 (110-190 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

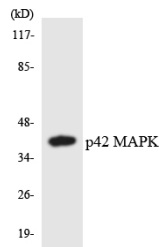
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<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

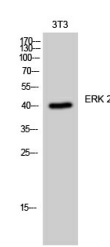
<b>Gene ID</b>	5594
<b>Gene Symbol</b>	MAPK1
<b>Uniprot ID</b>	MK01_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p42 MAPK at amino acid range 136-185
<b>Immunogen Region</b>	110-190 Internal
<b>Specificity</b>	MAPK1 polyclonal antibody (Mitogen-Activated Protein Kinase 1) binds to endogenous Mitogen-Activated Protein Kinase 1 at the amino acid region 110-190 Internal.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from Jurkat and 293 cells, using p42 MAPK Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using p42 MAPK antibody.



Western blot analysis of 3T3 cells using ERK 2 Polyclonal Antibody diluted at 1: 2000

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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