

## Anti-Phospho-MAPK14-Tyr323 antibody (260-340) (STJ90878)

STJ90878

### GENERAL INFORMATION

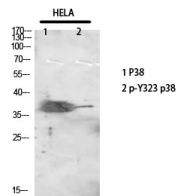
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Mitogen-Activated Protein Kinase 14-Tyr323 (260-340) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
<b>Applications</b>	IF, ICC, WB, IHC-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

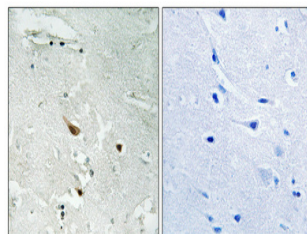
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	IF 1:50-200 WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</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

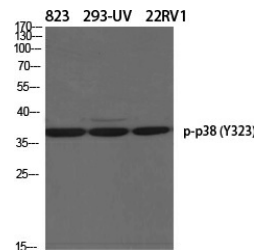
<b>Gene ID</b>	1432
<b>Gene Symbol</b>	MAPK14
<b>Uniprot ID</b>	MK14_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p38 MAPK around the phosphorylation site of Tyr323 at amino acid range 288-337
<b>Immunogen Region</b>	260-340
<b>Specificity</b>	Phospho-MAPK14-Tyr323 polyclonal antibody (Mitogen-Activated Protein Kinase 14) binds to endogenous Mitogen-Activated Protein Kinase 14 at the amino acid region 260-340 only when phosphorylated at Tyr323.
<b>Immunogen Sequence</b>	



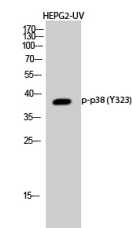
Western blot analysis of HELA using Phospho-p38 (Y323) Polyclonal Antibody. Antibody was diluted at 1:500



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of various cells using Phospho-p38 (Y323) Polyclonal Antibody diluted at 1: 500



Western blot analysis of HEPG2-UV cells using Phospho-p38 (Y323) Polyclonal Antibody diluted at 1: 500

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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