

## Anti-Phospho-MAP2K1-Ser298 antibody (240-320) (STJ90489)

STJ90489

### GENERAL INFORMATION

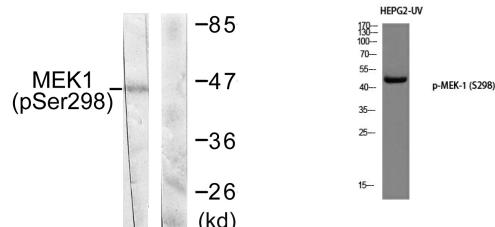
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Dual Specificity Mitogen-Activated Protein Kinase Kinase 1-Ser298 (240-320) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-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</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300
	ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	5604
<b>Gene Symbol</b>	MAP2K1
<b>Uniprot ID</b>	MP2K1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MEK1 around the phosphorylation site of Ser298 at amino acid range 264-313
<b>Immunogen Region</b>	240-320
<b>Specificity</b>	Phospho-MAP2K1-Ser298 polyclonal antibody (Dual Specificity Mitogen-Activated Protein Kinase Kinase 1) binds to endogenous Dual Specificity Mitogen-Activated Protein Kinase Kinase 1 at the amino acid region 240-320 only when phosphorylated at Ser298.
<b>Immunogen Sequence</b>	



Western blot analysis of HEPG2-UV using p-MEK-1 (S298) antibody. Antibody was 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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