

## Anti-Phospho-RPS6KA5-Ser212 antibody (181-230 aa) (STJ90951)

STJ90951

### GENERAL INFORMATION

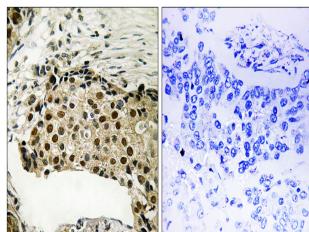
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Ribosomal protein S6 kinase alpha-5-Ser212 (181-230 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

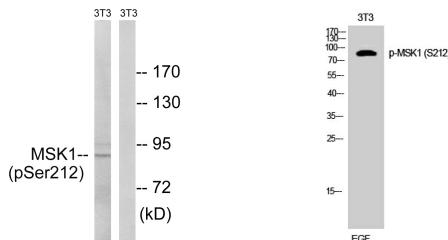
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 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>	9252
<b>Gene Symbol</b>	RPS6KA5
<b>Uniprot ID</b>	KS6A5_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human MSK1 around the phosphorylation site of Ser212 at the amino acid range 181-230
<b>Immunogen Region</b>	181-230 aa
<b>Specificity</b>	Phospho-MSK1 (S212) Polyclonal Antibody detects endogenous levels of MSK1 protein only when phosphorylated at S212.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma using MSK1 (Phospho-Ser212) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-MSK1 (S212) Polyclonal Antibody diluted at 1:4 1000