

## Anti-RPS6KA5 antibody (300-380) (STJ94266)

STJ94266

### GENERAL INFORMATION

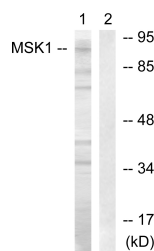
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Ribosomal Protein S6 Kinase Alpha-5 (300-380) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Monkey

### PRODUCT PROPERTIES

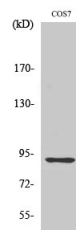
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 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

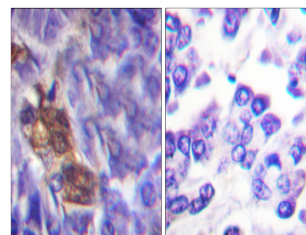
<b>Gene ID</b>	9252
<b>Gene Symbol</b>	RPS6KA5
<b>Uniprot ID</b>	KS6A5_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MSK1 at amino acid range 331-380
<b>Immunogen Region</b>	300-380
<b>Specificity</b>	RPS6KA5 polyclonal antibody (Ribosomal Protein S6 Kinase Alpha-5) binds to endogenous Ribosomal Protein S6 Kinase Alpha-5 at the amino acid region 300-380.
<b>Immunogen Sequence</b>	



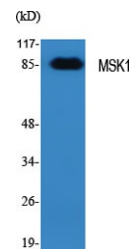
Western blot analysis of lysates from COS7 cells, treated with Sorbitol 0.4M 30', using MSK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of COS7 cells using MSK1 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using MSK1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using MSK1 Polyclonal Antibody diluted at 1: 1000

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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