

Anti-Phospho-RPS6KA5-Ser376 antibody (310-390) (STJ90677)

STJ90677

GENERAL INFORMATION

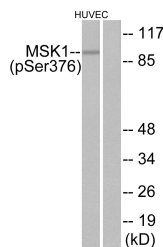
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Ribosomal Protein S6 Kinase Alpha-5-Ser376 (310-390) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

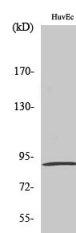
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9252
Gene Symbol	RPS6KA5
Uniprot ID	KS6A5_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MSK1 around the phosphorylation site of Ser376 at amino acid range 343-392
Immunogen Region	310-390
Specificity	Phospho-RPS6KA5-Ser376 polyclonal antibody (Ribosomal Protein S6 Kinase Alpha-5) binds to endogenous Ribosomal Protein S6 Kinase Alpha-5 at the amino acid region 310-390 only when phosphorylated at Ser376.
Immunogen Sequence	



Western blot analysis of lysates from HUVEC cells treated with PMA 125ng/ml 30', using MSK1 (Phospho-Ser376) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-MSK1 (S376) 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081