

## Anti-Phospho-RPS6KB1-Ser434 antibody (401-450 aa) (STJ90373) STJ90373

## **GENERAL INFORMATION**

 
 Product Type
 Primary antibodies

 Shot
 Rabbit polyclonal antibody anti-Phospho-Ribosomal protein S6 kinase beta-1-Ser434 (401-450 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.

 Applications
 WB/IHC/IF/ELISA

 Host/Source
 Rabbit

 Reactivity
 Human/Mouse/Rat/Monkey

## **PRODUCT PROPERTIES**

Clonality Clone ID	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300
	ELISA 1:10000
	IF 1:50-200
Formulation	Liquid in PBS containing 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	6198	
Gene Symbol	RPS6KB1	
Uniprot ID	KS6B1_HUMAN	
Immunogen	The antiserum was produced against synthesized peptide derived from the human p70 S6 Kinase around the phosphorylation site of	
	Ser434 at the amino acid range 401-450	
Immunogen	401-450 aa	
Region		
Specificity	Phospho-p70 S6 kinase Alpha (S434) Polyclonal Antibody detects endogenous levels of p70 S6 kinase Alpha protein only when	
	phosphorylated at S434.	
Immunogen		
Sequence		
K662 NIH/373 COLO 26 NIH/373		
	85	
p70S6k		
(pSer411)	48	

-- 48 -- 34 -- 26 -- 19 (kD)

analysis of lysates from K562 cells, and COLO205 cells, using p70 S6 Kinase 411) Antibody. The lane on the right is the phospho centride

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