



## P70 S6 Kinase mouse mAb(1C7) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A19365	Rabbit	1 mg/ml	70,85 kD

Applications	WB
Reactivity	Human,Mouse,Rat
<b>Dilution</b>	WB 1:1000-2000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	This antibody detects endogenous levels of Human Mouse Rat p70 S6 Kinase (phospho-Thr389)
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthesized phospho peptide around human p70 S6 Kinase (Thr389)
<b>Uniprot No</b>	P23443
<b>Alternative names</b>	Ribosomal protein S6 kinase beta-1 (S6K-beta-1) (S6K1) (EC 2.7.11.1) (70 kDa ribosomal protein S6 kinase 1) (P70S6K1) (p70-S6K 1) (Ribosomal protein S6 kinase I) (Serine/threonine-protein kinase 14A) (p70 ribosomal S6 kinase alpha) (p70 S6 kinase alpha) (
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	ribosomal protein S6 kinase B1(RPS6KB1) Homo sapiens This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis,
<b>Other</b>	Gene_name: RPS6KB1 STK14A ; Protein_name: p70 S6 Kinase (Thr389) ; Expression: Epithelium, Eye, Testis,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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