

#### OriGene Technologies, Inc.

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# Product datasheet for TA385190M

### P70 S6 Kinase beta (RPS6KB2) Rabbit Monoclonal Antibody [Clone ID: R04-9C1]

#### **Product data:**

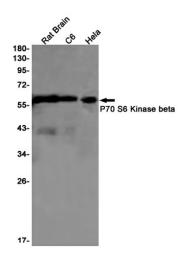
Product Type:	Primary Antibodies
Clone Name:	R04-9C1
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1/2000-1/10000 IHC: 1/20 ICC/IF: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human P70 S6 Kinase beta
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 54 kDa; Observed MW: 54 kDa
Gene Name:	ribosomal protein S6 kinase B2
Database Link:	<u>Entrez Gene 6199 Human</u> <u>Q9UBS0</u>
Background:	Swiss-Prot Acc.Q9UBS0.Phosphorylates specifically ribosomal protein S6.
Synonyms:	KLS; p70(S6K)-beta; P70-beta; P70-beta-1; P70-beta-2; p70-S6KB; p70S6Kb; S6K-beta; S6K- beta2; S6K2; SRK; STK14B



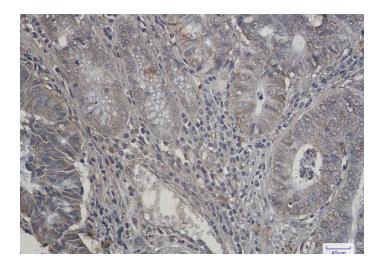
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## **Product images:**



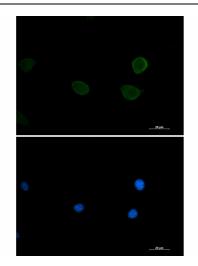
Western blot analysis of P70 S6 Kinase beta in rat Brain, C6, Hela lysates using P70 S6 Kinase beta antibody.



Immunohistochemistry analysis of paraffinembedded Human colon cancer tissue using P70 S6 Kinase beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunocytochemistry analysis of S6K2 (green) in 3T3 using S6K2 antibody, and DAPI(blue).

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