

# P70 S6 Kinase Mouse Monoclonal Antibody(1C7)

## Catalog No: RA10081

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous P70 S6 Kinase protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

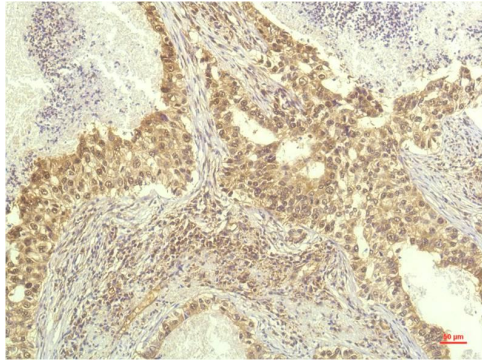
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

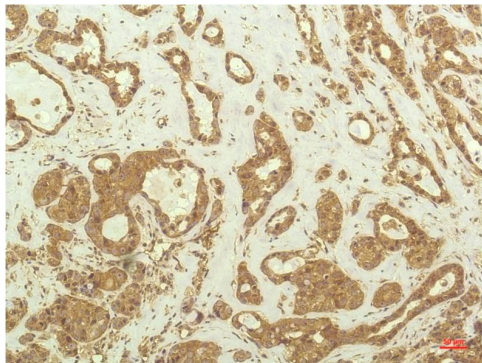
### Background

Alternative Names	S6K1 antibody, P70 beta 1 antibody, P70 alpha antibody, KS6B1 antibody, STK14A antibody
Observed band	70,85
Human Gene ID	6198
Human Swiss-Prot Number	P23443
Background	p70 S6 kinase is a mitogen activated Ser/Thr protein kinase that is required for cell growth and G1 cell cycle progression. Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using P70 S6 Kinase Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using P70 S6 Kinase Mouse mAb diluted at 1:200.