

Product name:	P70S6 Kinase beta Rabbit Monoclonal Antibody
Cat number:	MABN84251
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human p70 S6 kinase beta 2
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000, IHC 1:100-1:200, ICC/IF 1:50-1:200, ICC 1:50-1:200, FC 1:20-1:100
Molecular Weight:	53 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Phosphorylates specifically ribosomal protein S6. Seems to act downstream of mTOR signaling in response to growth factors and nutrients to promote cell proliferation, cell growth and cell cycle progression in an alternative pathway regulated by MEAK7.