

Anti-S6K1 Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1907-D	Mouse	H	SE
Description	Mouse monoclonal detection antibody to S6K1		
Immunogen	Recombinant protein of human S6K1		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human S6K1 protein		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	RPS6KB1		
Alternative Names	STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 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; p70 S6K-alpha; p70 S6KA		
Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)	
6198			
SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)	
P23443			
Directions for Use	Recommmended pair for sandwich immunoassay - Capture: CAP1907-C; Recommmeded standard protein: CST1907		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

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Product Data Sheet

freeze/thaw cycles.

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