

p70 S6 Kinase Polyclonal Antibody

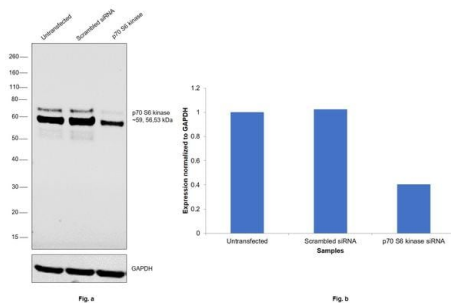
Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues surrounding the carboxy-terminus of human p70 S6 kinase
Form	Liquid
Storage conditions	-20°C
RRID	AB_10988541

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunoprecipitation (IP)	1:50	-

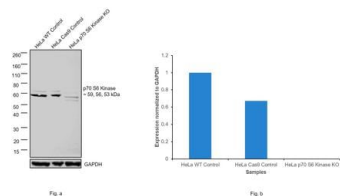
Product Specific Information

It is not recommended to aliquot this antibody.



p70 S6 Kinase Antibody (PA5-17883)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF7 cells were transfected with p70 S6 Kinase siRNA and decrease in signal intensity was observed in Western Blot application using Anti-p70 S6 Kinase Polyclonal Antibody (Product # PA5-17883). Knockdown validation info.



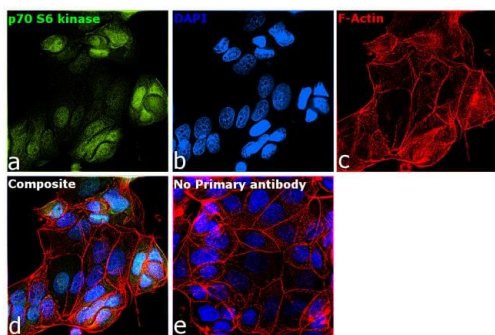
p70 S6 Kinase Antibody (PA5-17883)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in p70 S6 Kinase KO cell line compared to control cell line using Anti-p70 S6 Kinase Polyclonal Antibody (Product # PA5-17883). Knockout validation info.

Product Images For p70 S6 Kinase Polyclonal Antibody

p70 S6 Kinase Antibody (PA5-17883) in ICC/IF

Immunofluorescence analysis of p70 S6 Kinase was performed using 70 confluent log phase MCF7 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with p70 S6 Kinase Polyclonal Antibody (Product # PA5-17883) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32790), (1:2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing nucleus and faint cytoplasm localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



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