

Product Datasheet

p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free NBP2-73209

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-73209

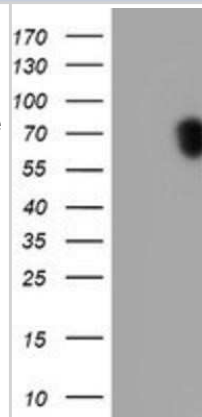
p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	59 kDa
Product Description	
Host	Mouse
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human RPS6KB1(NP_003152) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150, CyTOF-ready

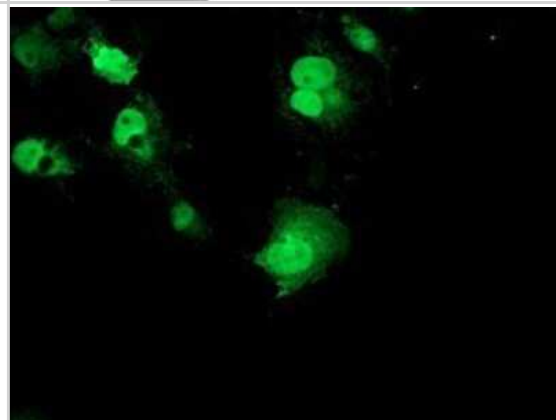


Images

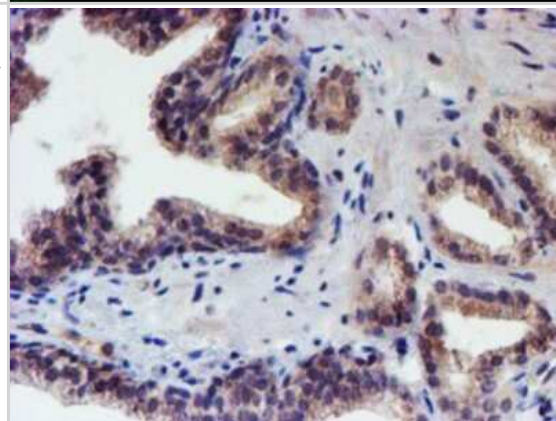
Western Blot: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY S6K (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-S6K.



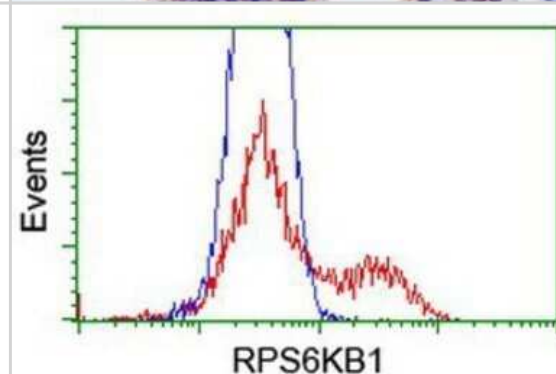
Immunocytochemistry/Immunofluorescence: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY S6K.



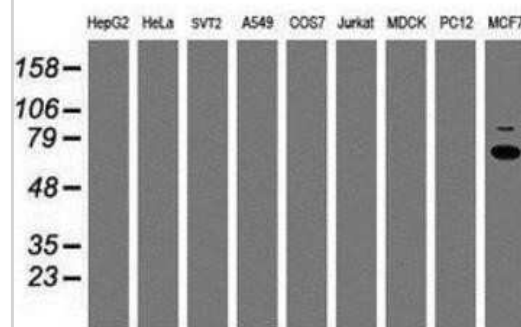
Immunohistochemistry: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-S6K mouse monoclonal antibody.



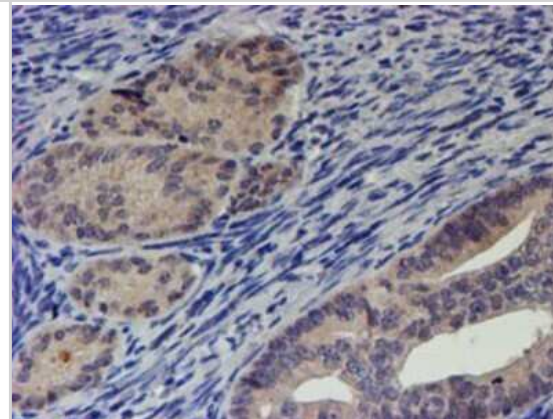
Flow Cytometry: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-S6K antibody, and then analyzed by flow cytometry.



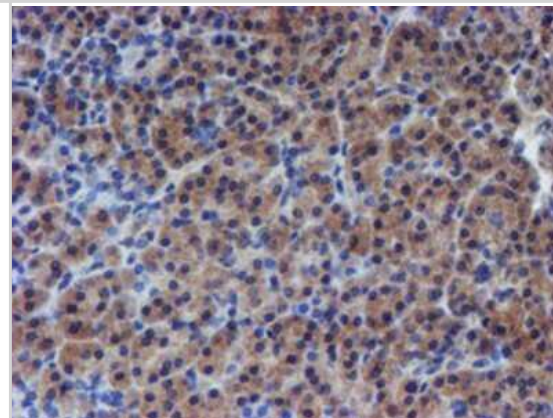
Western Blot: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Analysis of extracts (35ug) from 9 different cell lines by using anti-S6K monoclonal antibody.



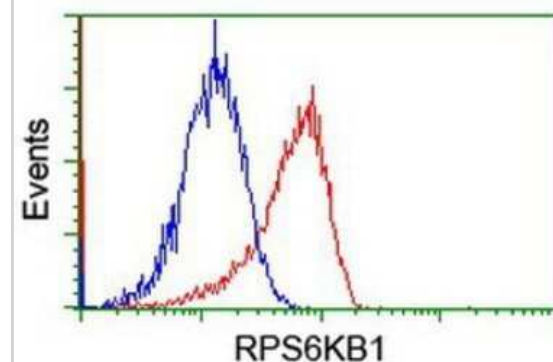
Immunohistochemistry: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-S6K mouse monoclonal antibody.



Immunohistochemistry: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Staining of paraffin-embedded Human pancreas tissue using anti-S6K mouse monoclonal antibody.



Flow Cytometry: p70 S6 Kinase/S6K Antibody (OTI1G4) - Azide and BSA Free [NBP2-73209] - Analysis of Jurkat cells, using anti-S6K antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-73209

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23649PEP	p70 S6 Kinase/S6K Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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