

Product Datasheet

p70 S6 Kinase/S6K Antibody (OTI1G4) NBP2-00754

Unit Size: 0.1 ml

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

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NBP2-00754

p70 S6 Kinase/S6K Antibody (OT11G4)

Product Information	
Unit Size	0.1 ml
Concentration	0.71 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	59 kDa

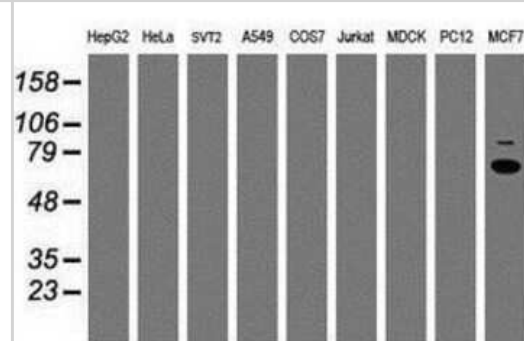
Product Description	
Description	Novus Biologicals Mouse p70 S6 Kinase/S6K Antibody (OT11G4) (NBP2-00754) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human, 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, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

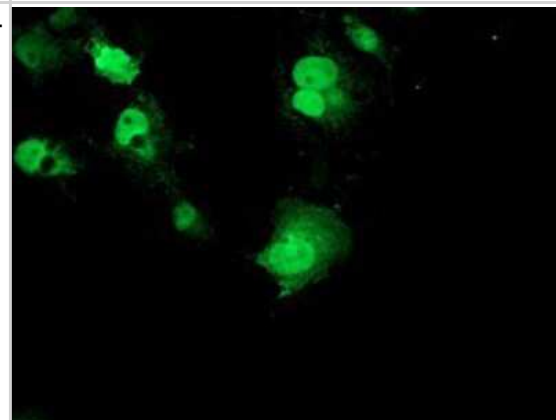


Images

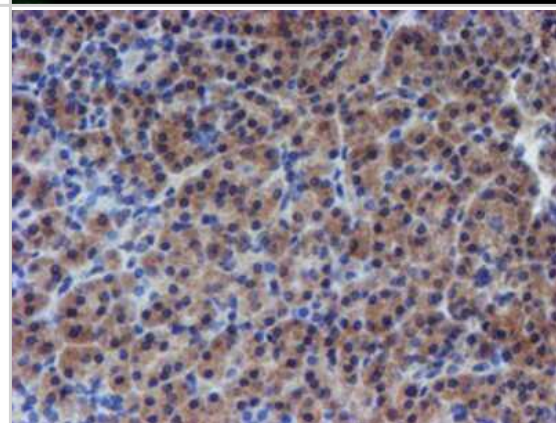
Western Blot: S6K Antibody (1G4) [NBP2-00754] Analysis of extracts (35ug) from 9 different cell lines by using anti-S6K monoclonal antibody.



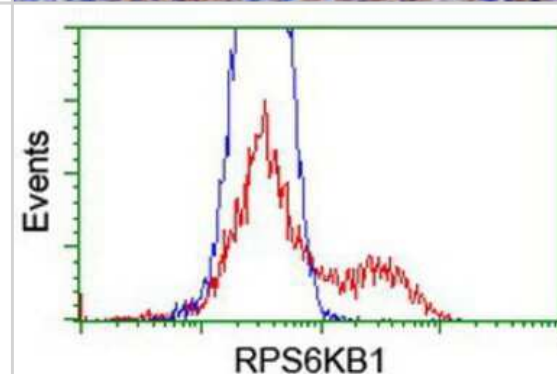
Immunocytochemistry/Immunofluorescence: S6K Antibody (1G4) [NBP2-00754] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY S6K.



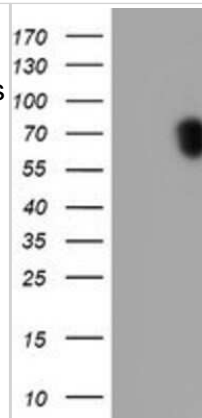
Immunohistochemistry-Paraffin: S6K Antibody (1G4) [NBP2-00754] - Staining of paraffin-embedded Human pancreas tissue using anti-S6K mouse monoclonal antibody.



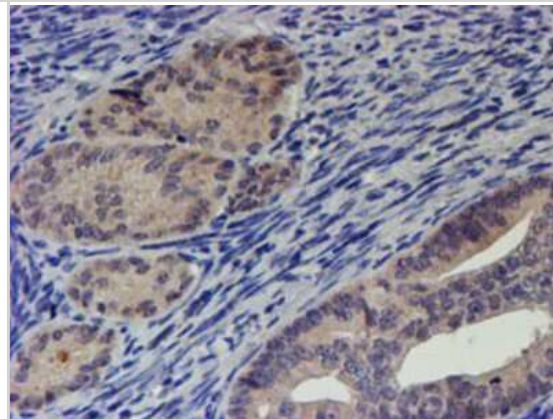
Flow Cytometry: S6K Antibody (1G4) [NBP2-00754] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-S6K antibody, and then analyzed by flow cytometry.



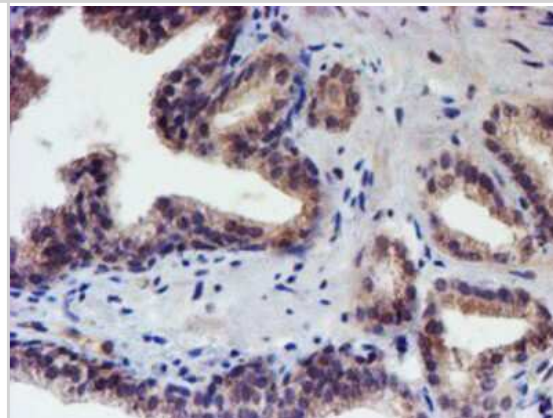
Western Blot: S6K Antibody (1G4) [NBP2-00754] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY S6K (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-S6K.



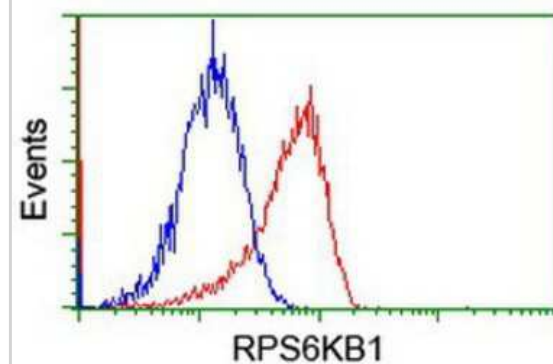
Immunohistochemistry-Paraffin: S6K Antibody (1G4) [NBP2-00754] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-S6K mouse monoclonal antibody.



Immunohistochemistry-Paraffin: S6K Antibody (1G4) [NBP2-00754] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-S6K mouse monoclonal antibody.



Flow Cytometry: S6K Antibody (1G4) [NBP2-00754] - Analysis of Jurkat cells, using anti-S6K antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00754

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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