

# Product Datasheet

## p70 S6 Kinase/S6K Antibody - BSA Free NBP2-38448

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-38448**

p70 S6 Kinase/S6K Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

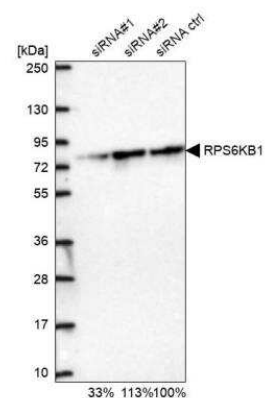
Product Description	
Description	Novus Biologicals Rabbit p70 S6 Kinase/S6K Antibody - BSA Free (NBP2-38448) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VSPVKFSPGDFWGRGASASTANPQTPVEYPMETSGIEQMDVTMSGEASAPLP IRQPNSGPYKKQAFPMISK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

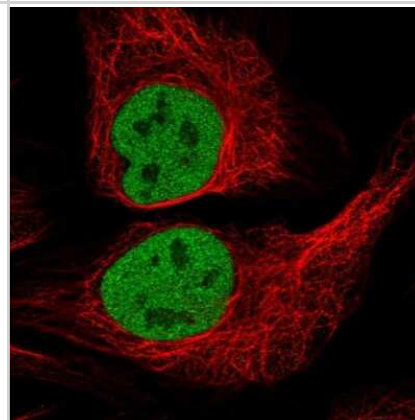


## Images

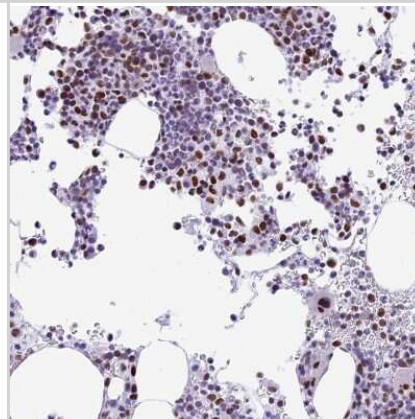
Western Blot: p70 S6 Kinase/S6K Antibody [NBP2-38448] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.



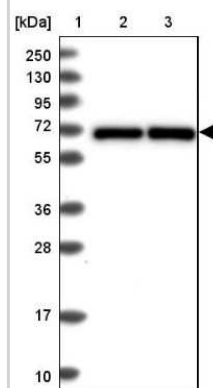
Immunocytochemistry/Immunofluorescence: p70 S6 Kinase/S6K Antibody [NBP2-38448] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



Immunohistochemistry: p70 S6 Kinase/S6K Antibody [NBP2-38448] - Staining of human bone marrow shows distinct nuclear positivity in hematopoietic cells.



Western Blot: p70 S6 Kinase/S6K Antibody [NBP2-38448] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG





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### **Products Related to NBP2-38448**

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NBP2-38448PEP	p70 S6 Kinase/S6K Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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