

# Product Datasheet

## p70 S6 Kinase/S6K [p Thr449] Antibody - Azide Free NBP3-11951-100ul

Unit Size: 100 ul

Store at -20C.

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**NBP3-11951-100ul**

p70 S6 Kinase/S6K [p Thr449] Antibody - Azide Free

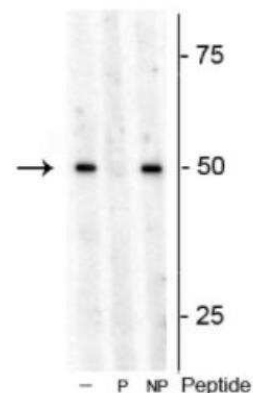
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	53 kDa

Product Description	
Description	Novus Biologicals Rabbit p70 S6 Kinase/S6K [p Thr449] Antibody - Azide Free (NBP3-11951) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6198
Gene Symbol	RPS6KB1
Species	A. thaliana
Specificity/Sensitivity	Specific for endogenous levels of the ~53 kDa S6K1 protein phosphorylated at Thr449. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr449 conjugated to KLH. (UniProt: P42818)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: p70 S6 Kinase/S6K [p Thr 449] Antibody [NBP3-11951] - Western blot of Arabidopsis lysate showing specific immunolabeling of the ~53 kDa p70 S6 Kinase/S6K phosphorylated at Thr449 in the first lane (-). Phosphospecificity is shown in the second lane (P) where immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide in the third lane (NP).





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### **Products Related to NBP3-11951-100ul**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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