

# Product Datasheet

## p70 S6 Kinase/S6K [p Thr444] Antibody NBP1-51460

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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**NBP1-51460**

p70 S6 Kinase/S6K [p Thr444] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS and 50% Glycerol
Target Molecular Weight	59 kDa

Product Description	
Host	Rabbit
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	p-p70 S6 kinase alpha (T444) pAb detects endogenous levels of p70 S6 kinase alpha protein only when phosphorylated at T444.
Immunogen	Synthetic phosphopeptide derived from human p70 S6K around the phosphorylation site of Threonine 421.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analyzes of p-p70 S6 kinase alpha (S434) pAb in extracts from NIH/3T3 EGF cells. Immunohistochemistry (IHC) analyzes of p-p70 S6 kinase alpha (T444) pAb in paraffin-embedded human breast carcinoma tissue.





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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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