# **Product Datasheet**

# p70 S6 Kinase/S6K Antibody (OTI6B2) NBP2-00770

Unit Size: 0.1 ml

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

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# NBP2-00770

p70 S6 Kinase/S6K Antibody (OTI6B2)

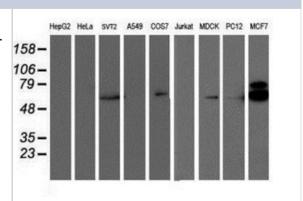
p70 S6 Kinase/S6K Antibody (OTI6B2)	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6B2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	59 kDa
Product Description	
Host	Mouse
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human, Mouse, Canine, Primate
Reactivity Notes	Human, Dog, Monkey, Mouse. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Full length recombinant protein of human p70 S6 Kinase/S6K (NP_003152) produced in HEK293T cells.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-



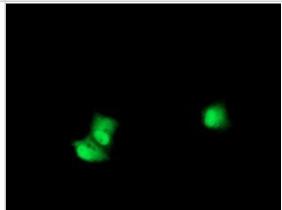
Paraffin 1:150

#### **Images**

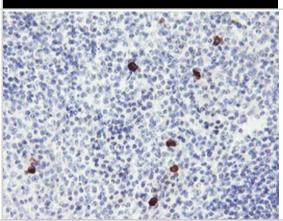
Western Blot: S6K Antibody (6B2) [NBP2-00770] Analysis of extracts (35ug) from 9 different cell lines by using anti-S6K monoclonal antibody.



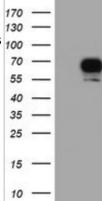
Immunocytochemistry/Immunofluorescence: S6K Antibody (6B2) [NBP2-00770] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY S6K.



Immunohistochemistry-Paraffin: S6K Antibody (6B2) [NBP2-00770] - Staining of paraffin-embedded Human tonsil using anti-S6K mouse monoclonal antibody.



Western Blot: S6K Antibody (6B2) [NBP2-00770] - 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.





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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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