

Product Datasheet

p70 S6 Kinase beta/S6K2 Antibody (5D8F5) **NBP3-16752-100ul**

Unit Size: 100 ul

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

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NBP3-16752-100ul

p70 S6 Kinase beta/S6K2 Antibody (5D8F5)

Product Information

Unit Size	100 ul
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	5D8F5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

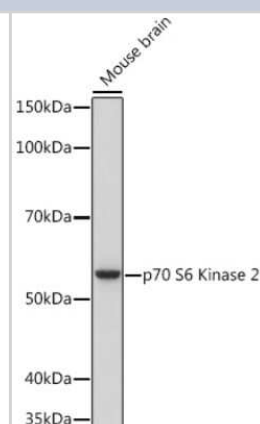
Host	Rabbit
Gene ID	6199
Gene Symbol	RPS6KB2
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human p70 S6 Kinase beta/S6K2 (Q9UBS0). MAAVFDLDLETEEGSEGEPELSPADACPLAELRAAGLEPVGHYEEVELTET SVNVGPERIGPHCFELLRLVGLKGGYGKVFQVRKVQGTNLGKIYAMKVLRKAKI VRNAKDTAHTRAER

Product Application Details

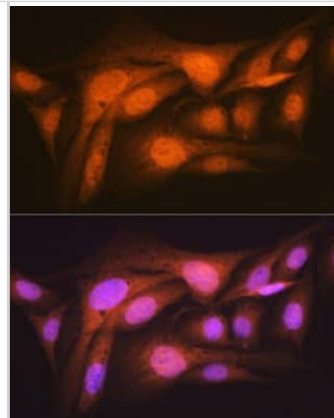
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

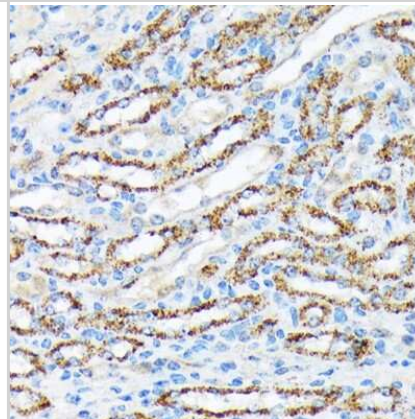
Western Blot: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Western blot analysis of extracts of Mouse brain, using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



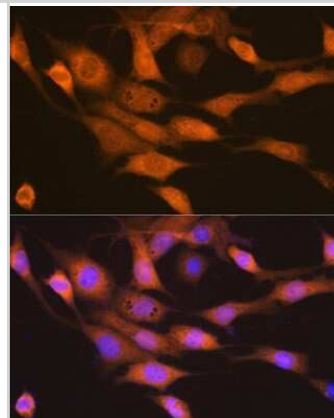
Immunocytochemistry/Immunofluorescence: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Immunofluorescence analysis of U-2 OS cells using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



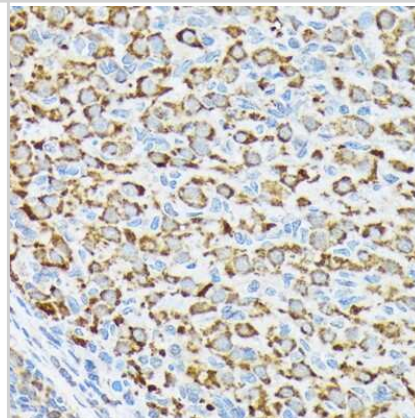
Immunohistochemistry-Paraffin: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Immunohistochemistry of paraffin-embedded mouse kidney using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



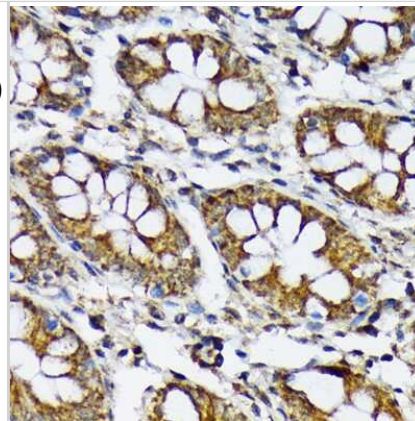
Immunocytochemistry/Immunofluorescence: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Immunofluorescence analysis of NIH-3T3 cells using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Immunohistochemistry of paraffin-embedded rat ovary using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: p70 S6 Kinase beta/S6K2 Antibody (5D8F5) [NBP3-16752] - Immunohistochemistry of paraffin-embedded human colon using p70 S6 Kinase beta/S6K2 Rabbit mAb (NBP3-16752) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16752-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006199-Q01-10ug	Recombinant Human p70 S6 Kinase beta/S6K2 GST (N-Term) Protein

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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