

Product Datasheet

RSK1 Antibody (JE48-76)

NBP2-80423

Unit Size: 100 ul

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

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NBP2-80423

RSK1 Antibody (JE48-76)

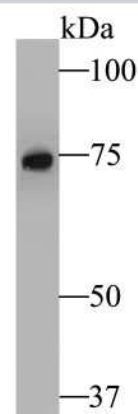
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE48-76
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	83 kDa

Product Description	
Host	Rabbit
Gene Symbol	RPS6KA1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human RSK1 aa 1-107 / 735. (SwissProt: Q15418 Human; SwissProt: P18653 Mouse; SwissProt: Q63531 Rat)

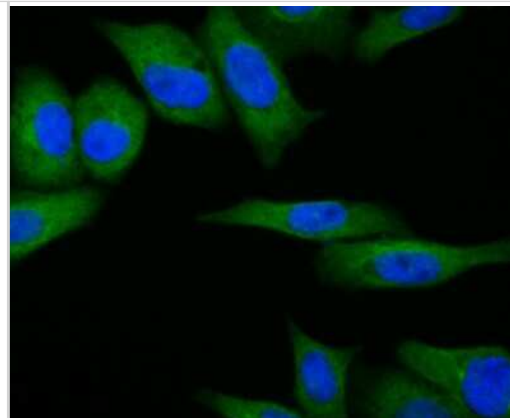
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:200

Images

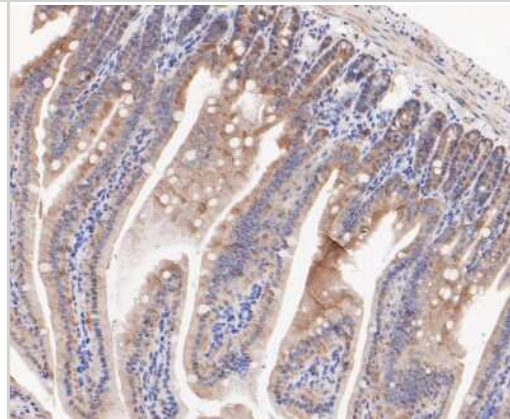
Western Blot: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis of RSK1 on Daudi cell lysate. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (NBP2-80423, 1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



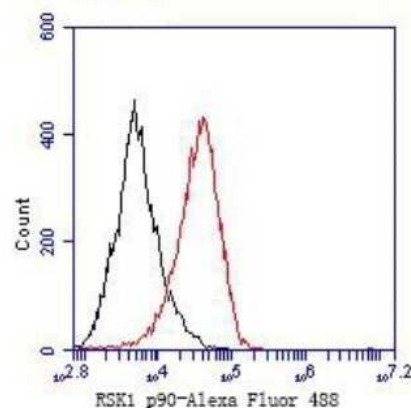
Immunocytochemistry/Immunofluorescence: RSK1 Antibody (JE48-76) [NBP2-80423] - Staining of RSK1 p90 in Hela cells (green). Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature and blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with the primary antibody (ET7109-83, 1/50) for 1 hour at room temperature, washed with PBS. Alexa Fluor488 Goat anti-Rabbit IgG was used as the secondary antibody at 1/100 dilution. The nuclear counter stain is DAPI (blue).



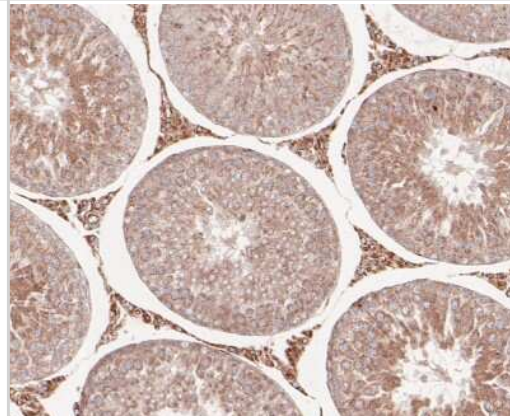
Immunohistochemistry-Paraffin: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis in mouse colon tissue using RSK1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with dd



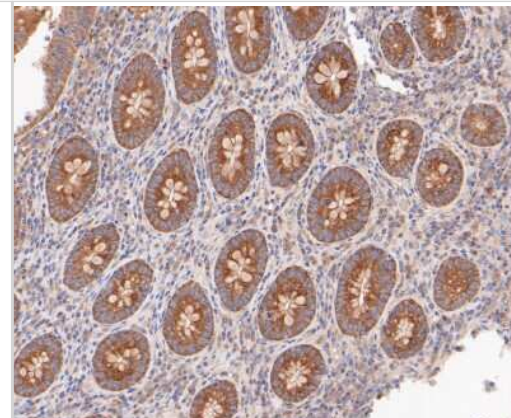
Flow Cytometry: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis of RSK1 p90 was done on F9 cells. The cells were fixed, permeabilized and stained with the primary antibody (1/50) (red). After incubation of the primary antibody at room temperature for an hour, the cells were stained with a Alexa Fluor 488-conjugated Goat anti-Rabbit IgG Secondary antibody at 1/1000 dilution for 30 minutes. Unlabeled sample was used as a control (cells without incubation with primary antibody; black).



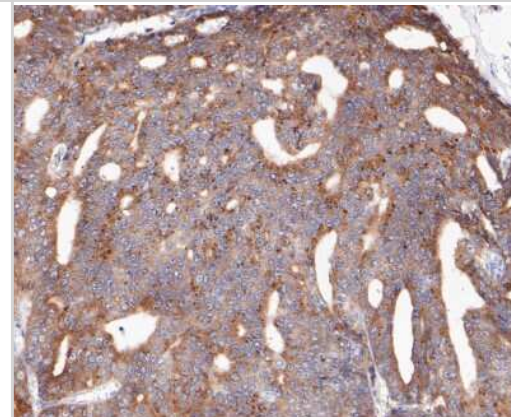
Immunohistochemistry-Paraffin: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis in rat testis tissue using RSK1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH



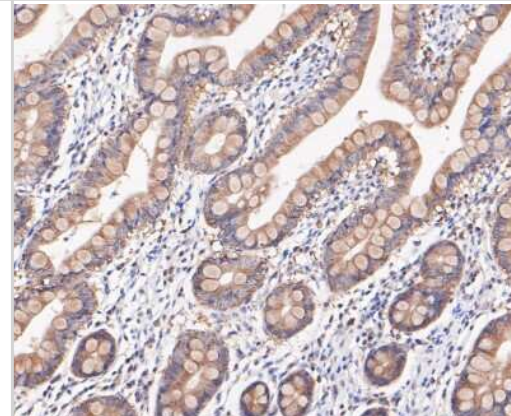
Immunohistochemistry-Paraffin: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis in human appendix tissue using RSK1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with



Immunohistochemistry-Paraffin: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis in human prostate cancer tissue using RSK1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, wash



Immunohistochemistry-Paraffin: RSK1 Antibody (JE48-76) [NBP2-80423] - Analysis in human small intestine tissue using RSK1 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, wash





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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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