

Product Datasheet

RPS20 Antibody (SC65-08)

NBP2-67628

Unit Size: 100 ul

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

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NBP2-67628

RPS20 Antibody (SC65-08)

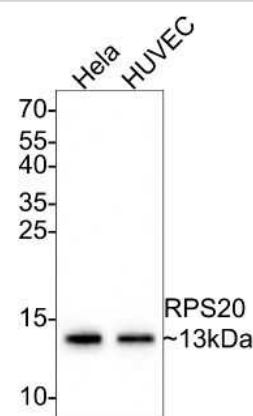
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC65-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	RPS20
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human RPS20 aa 36-80 / 119. (SwissProt: P60866 Human; SwissProt: P60867 Mouse; SwissProt: P60868 Rat)

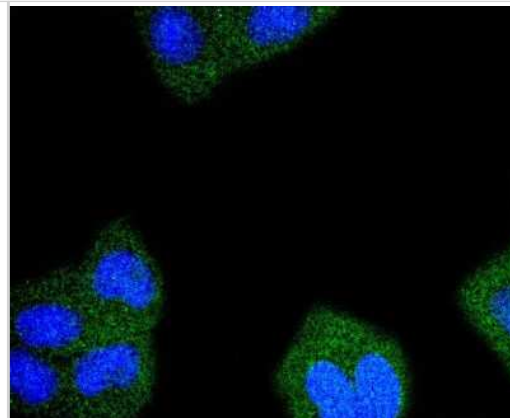
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

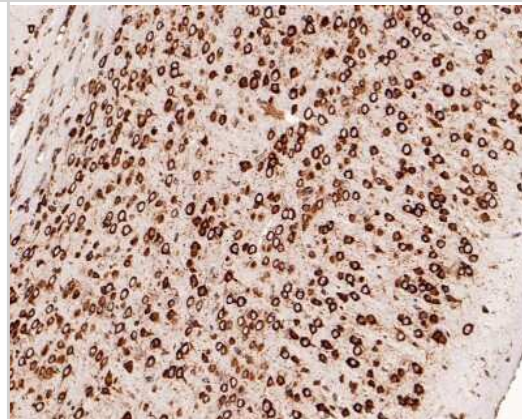
Western Blot: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of RPS20 on different lysates with Rabbit anti-RPS20 antibody at 1/500 dilution. Lane 1: HeLa cell lysate Lane 2: HUVEC cell lysate Lysates/proteins at 10 ug/Lane. Predicted band size: 13 kDa Observed band size: 13 kDa Exposure time: 2 minutes; 15% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



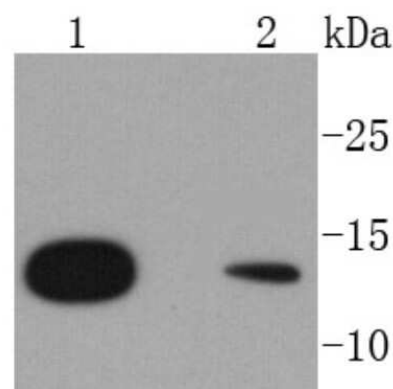
Immunocytochemistry/Immunofluorescence: RPS20 Antibody (SC65-08) [NBP2-67628] - ICC staining RPS20 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



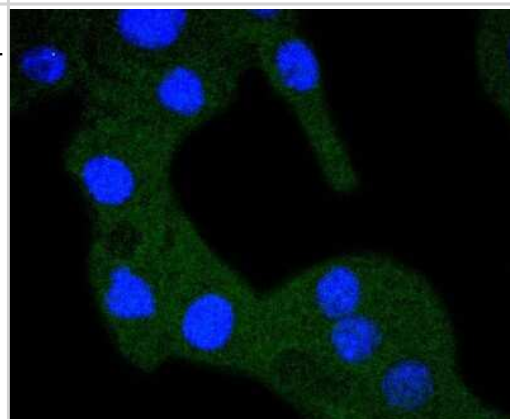
Immunohistochemistry-Paraffin: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of paraffin-embedded mouse brain tissue with Rabbit anti-RPS20 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



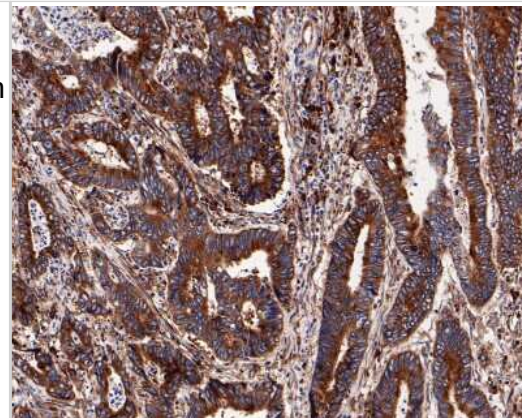
Western Blot: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of RPS20 on different lysates using anti-RPS20 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: A431



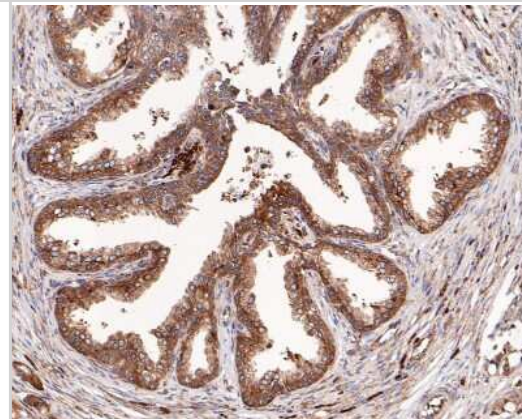
Immunocytochemistry/Immunofluorescence: RPS20 Antibody (SC65-08) [NBP2-67628] - ICC staining RPS20 in B16-F1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



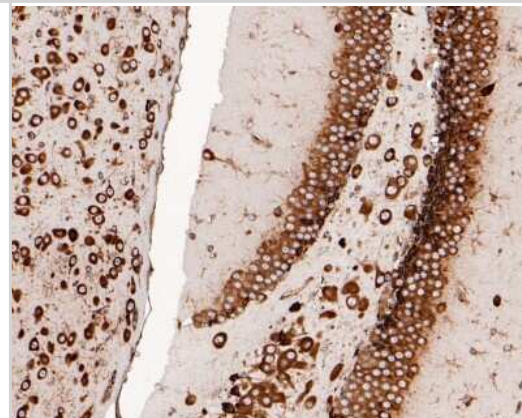
Immunohistochemistry-Paraffin: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of paraffin-embedded human colon carcinoma tissue with Rabbit anti-RPS20 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of paraffin-embedded human prostate carcinoma tissue with Rabbit anti-RPS20 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: RPS20 Antibody (SC65-08) [NBP2-67628] - Analysis of paraffin-embedded mouse hippocampus tissue with Rabbit anti-RPS20 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Limitations

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