

Product Datasheet

RPS21 Antibody - BSA Free

NBP1-87100

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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Publications: 1

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NBP1-87100

RPS21 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

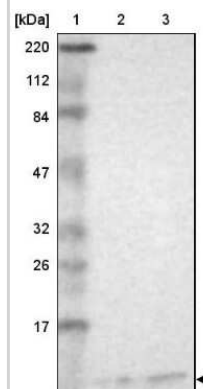
Host	Rabbit
Gene ID	6227
Gene Symbol	RPS21
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MQNDAGEFVDLYVPRKCSASNRIIGAKDHASIQMNVAEVDKVTGRFNGQFKTY AICGAIRRMGESDDSLRLAKADGIVSK

Product Application Details

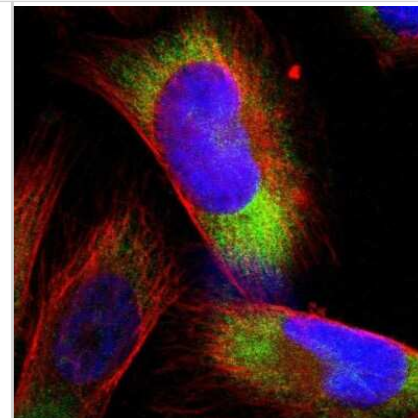
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: RPS21 Antibody [NBP1-87100] - Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



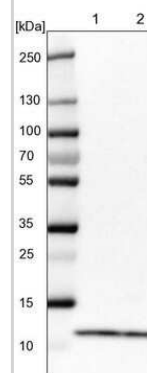
Immunocytochemistry/Immunofluorescence: RPS21 Antibody [NBP1-87100] - Staining of human cell line U-251 MG shows localization to cytosol & endoplasmic reticulum. Antibody staining is shown in green.



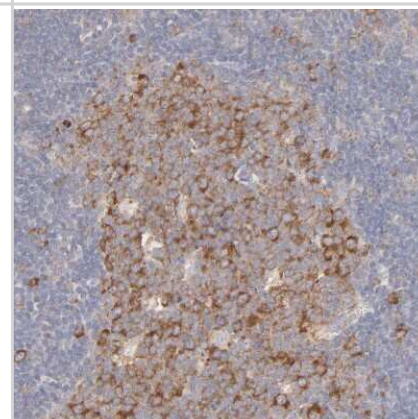
Immunohistochemistry-Paraffin: RPS21 Antibody [NBP1-87100] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



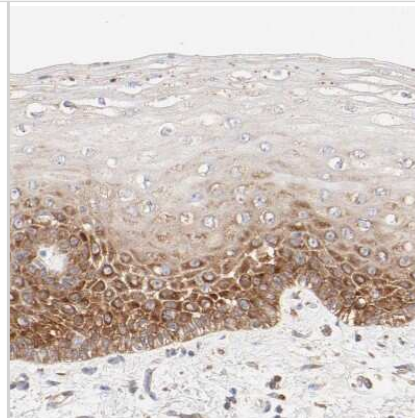
Western Blot: RPS21 Antibody [NBP1-87100] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



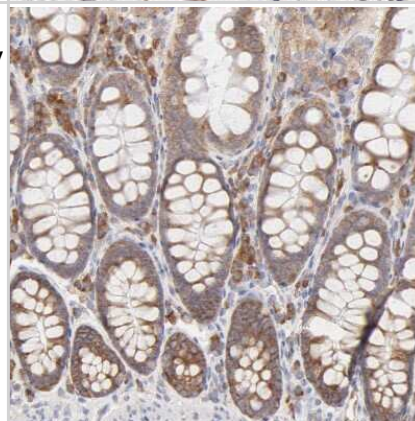
Immunohistochemistry-Paraffin: RPS21 Antibody [NBP1-87100] - Staining of human lymph node shows moderate cytoplasmic positivity in germinal center cells.



Immunohistochemistry-Paraffin: RPS21 Antibody [NBP1-87100] - Staining of human skin shows strong cytoplasmic positivity in a subset of squamous epithelial cells.



Immunohistochemistry-Paraffin: RPS21 Antibody [NBP1-87100] - Staining of human gastrointestinal shows moderate cytoplasmic positivity in glandular cells.



Publications

Badhai J, Frojmark AS, Razzaghian HR et al. Posttranscriptional down regulation of small ribosomal subunit proteins correlates with reduction of 18S rRNA in RPS19 deficiency. FEBS Lett 2009-06-18 [PMID: 19454283]



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Products Related to NBP1-87100

NBP1-87100PEP	RPS21 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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