

Product Datasheet

RPL27A Antibody - BSA Free

NBP2-38025

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: 2

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NBP2-38025

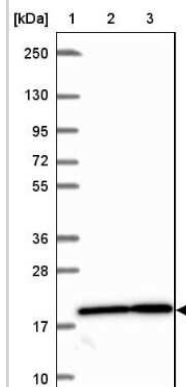
RPL27A Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit RPL27A Antibody - BSA Free (NBP2-38025) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RPL27A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6157
Gene Symbol	RPL27A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PSRLRKTRKLRGHVSHGHGRIGKHRKH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

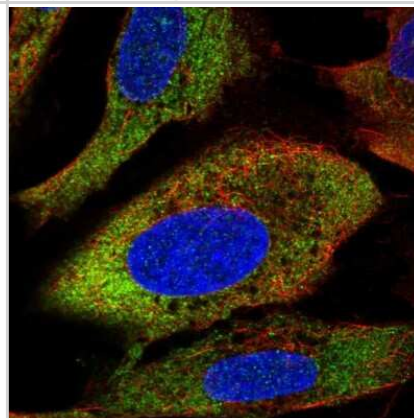


Images

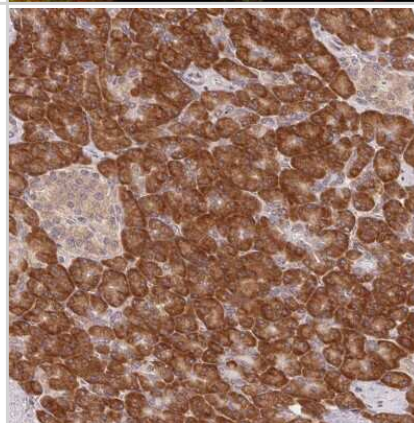
Western Blot: RPL27A Antibody [NBP2-38025] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



Immunocytochemistry/Immunofluorescence: RPL27A Antibody [NBP2-38025] - Staining of human cell line U-2 OS shows localization to cytosol & endoplasmic reticulum.



Immunohistochemistry: RPL27A Antibody [NBP2-38025] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Zhao W, Li X, Nian W et al. Ribosome Proteins Represented by RPL27A Mark the Development and Metastasis of Triple-Negative Breast Cancer in Mouse and Human *Frontiers in Cell and Developmental Biology* 2021-08-23 [PMID: 34497807]

Takase HM, Mishina T, Hayashi T et al. Transcriptomic signatures of WNT-driven pathways and granulosa cell-oocyte interactions during primordial follicle activation *PLOS ONE* 2024-10-23 [PMID: 39441825]



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Products Related to NBP2-38025

NBP2-38025PEP	RPL27A 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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