

Product Datasheet

RPL18A Antibody - BSA Free

NBP2-30708

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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NBP2-30708

RPL18A 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

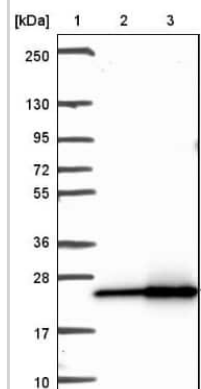
Product Description	
Host	Rabbit
Gene ID	6142
Gene Symbol	RPL18A
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25785838).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RAHSIQIMKVEEIAASKCRRPAVKQFHDSKIKFPLPHRVLRRQHKPRFTTKRPN TFF

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

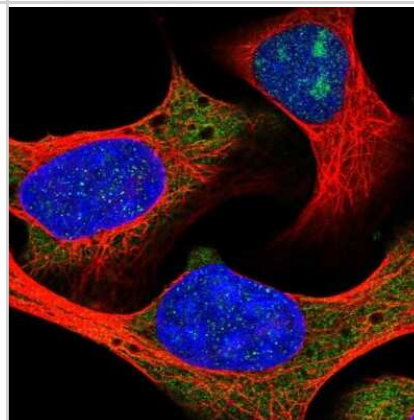


Images

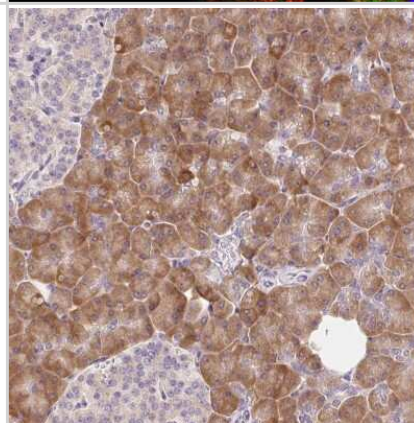
Western Blot: RPL18A Antibody [NBP2-30708] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunocytochemistry/Immunofluorescence: RPL18A Antibody [NBP2-30708] - Staining of human cell line U-2 OS shows localization to nucleoli, cytosol & endoplasmic reticulum.



Immunohistochemistry: RPL18A Antibody [NBP2-30708] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells, islets of Langerhans were negative.



Publications

Kawada M, Inoue H, Ohba S et al. Stromal cells positively and negatively modulate the growth of cancer cells: stimulation via the PGE2-TNFalpha-IL-6 pathway and inhibition via secreted GAPDH-E-cadherin interaction. PLoS One 2015-01-01 [PMID: 25785838] (WB, ICC/IF, Human)



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Products Related to NBP2-30708

NBP2-30708PEP	RPL18A 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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