

Product Datasheet

RPL9 Antibody - BSA Free NBP1-82853

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: 3

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NBP1-82853

RPL9 Antibody - BSA Free

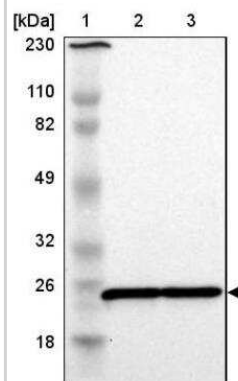
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6133
Gene Symbol	RPL9
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVYAHFPINVVIIQENGLVEIRNFLGKEYIRRVMRPGVACSVSQAQKDELILEG NDIELVSNSAALIQQATTVKNKDIRKFLDGIYVSEKGTVQQADE

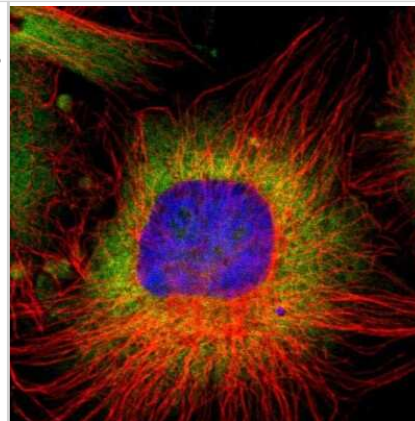
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

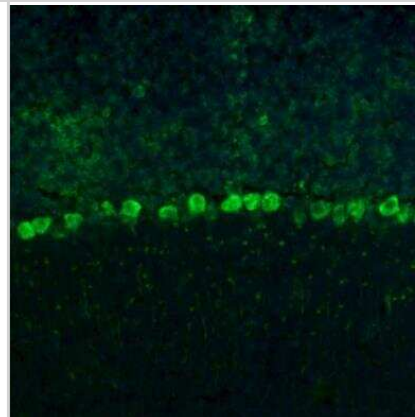
Western Blot: RPL9 Antibody [NBP1-82853] - Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



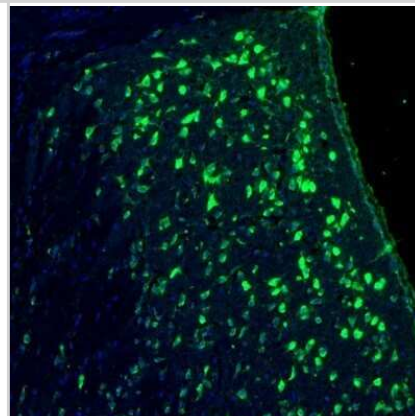
Immunocytochemistry/Immunofluorescence: RPL9 Antibody [NBP1-82853] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoli, cytosol & endoplasmic reticulum.



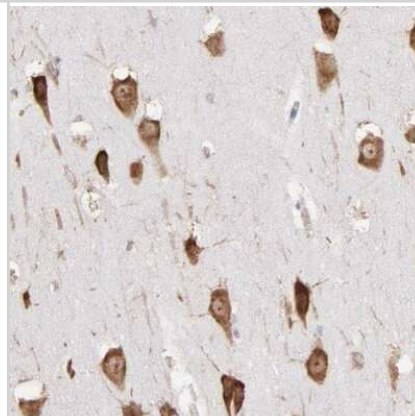
Immunohistochemistry: RPL9 Antibody [NBP1-82853] - Staining of mouse cerebellum shows positivity in Purkinje cells.



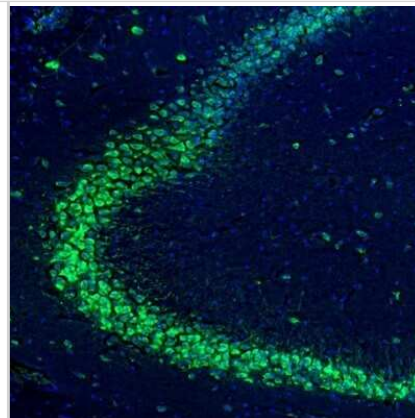
Immunohistochemistry: RPL9 Antibody [NBP1-82853] - Staining of mouse lateral septum shows labelling of neurons.



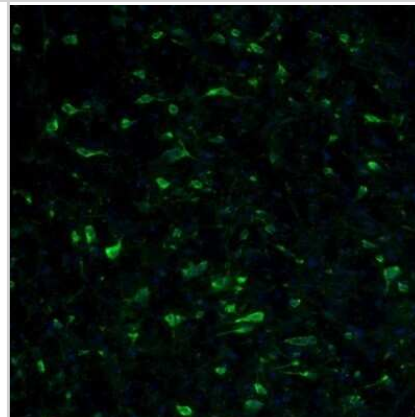
Immunohistochemistry-Paraffin: RPL9 Antibody [NBP1-82853] - Staining of human hippocampus shows strong positivity in neuronal cell bodies.



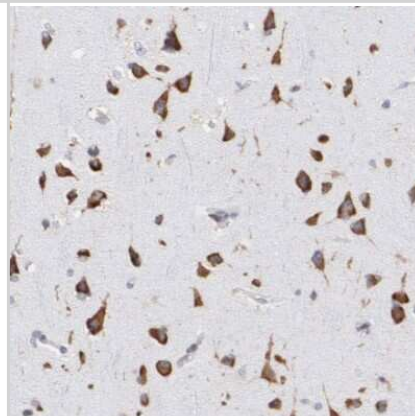
Immunohistochemistry: RPL9 Antibody [NBP1-82853] - Staining of mouse hippocampus shows positivity in CA3 pyramidal cell layer.



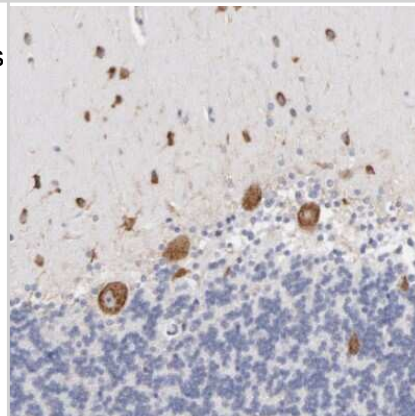
Immunohistochemistry: RPL9 Antibody [NBP1-82853] - Staining of mouse pons shows immunoreactivity in the reticular nucleus neurons.



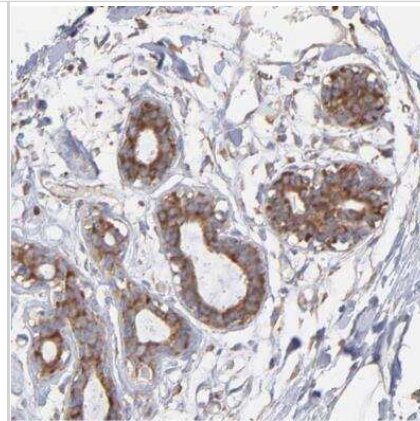
Immunohistochemistry-Paraffin: RPL9 Antibody [NBP1-82853] - Staining of human cerebral cortex shows strong cytoplasmic immunoreactivity in neuronal cell bodies.



Immunohistochemistry-Paraffin: RPL9 Antibody [NBP1-82853] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells and neurons in the molecular layer.



Immunohistochemistry-Paraffin: RPL9 Antibody [NBP1-82853] - Staining of human breast shows moderate cytoplasmic positivity in glandular cells



Publications

Lavie J, Lalou C, Mahfouf W et al. The E3 ubiquitin ligase FBXL6 controls the quality of newly synthesized mitochondrial ribosomal proteins Cell reports 2023-05-31 [PMID: 37267103]

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]

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. Mol Cell Proteomics 2009-07-01 [PMID: 19351664]



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Products Related to NBP1-82853

NBP1-82853PEP	RPL9 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

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