

Product Datasheet

RPL10 Antibody - BSA Free

NBP1-84037

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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NBP1-84037

RPL10 Antibody - BSA Free

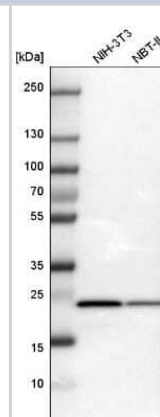
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6134
Gene Symbol	RPL10
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KMSSCAGADRLQTGMRGAFGKPGTVARVHIGQVIMSIRTKLQNKHEHVIEALR RAKFKFPGRQKIHISKKWGFTKFNADEFEDMVAEKRLIPDGCGVKYIPSRGPLD KWW

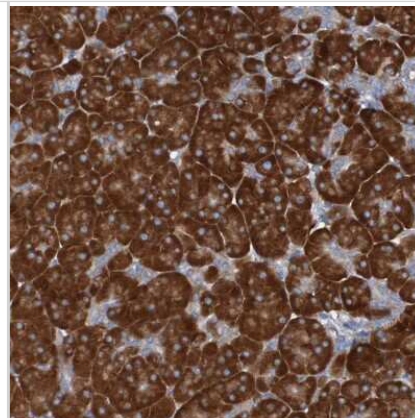
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

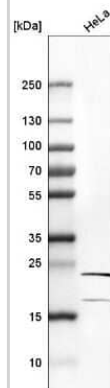
Western Blot: RPL10 Antibody [NBP1-84037] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



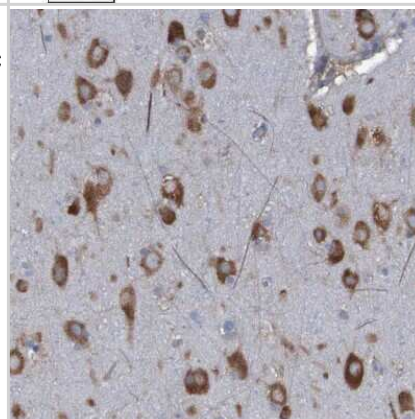
Immunohistochemistry-Paraffin: RPL10 Antibody [NBP1-84037] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



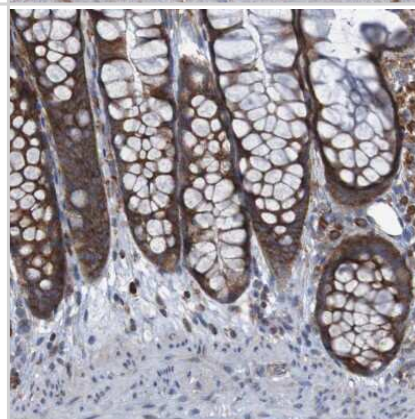
Western Blot: RPL10 Antibody [NBP1-84037] - Analysis in human cell line HeLa.



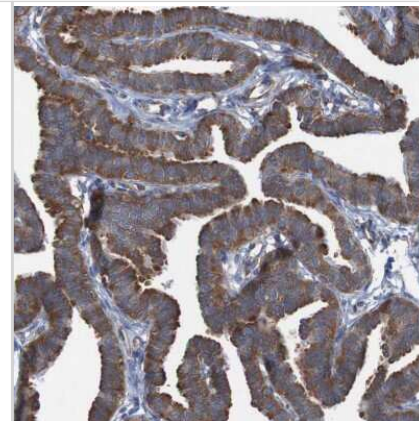
Immunohistochemistry-Paraffin: RPL10 Antibody [NBP1-84037] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: RPL10 Antibody [NBP1-84037] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: RPL10 Antibody [NBP1-84037] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Publications

Knight JR, Vlahov N, Gay DM et al. Rpl24Bst mutation suppresses colorectal cancer by promoting eEF2 phosphorylation via eEF2K eLife 2021-12-13 [PMID: 34895463] (WB, Mouse)

Shih YT, Huang TN, Hu HT et al. Vcp Overexpression and Leucine Supplementation Increase Protein Synthesis and Improve Fear Memory and Social Interaction of Nf1 Mutant Mice Cell Rep 2020-06-30 [PMID: 32610136]

Jiang L, Li T, Zhang X et al. RPL10L Is Required for Male Meiotic Division by Compensating for RPL10 during Meiotic Sex Chromosome Inactivation in Mice. Curr. Biol. 2017-05-22 [PMID: 28502657]



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Products Related to NBP1-84037

NBP1-84037PEP	RPL10 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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