

Product Datasheet

LUC7L2 Antibody - BSA Free

NBP2-33621

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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NBP2-33621

LUC7L2 Antibody - BSA Free

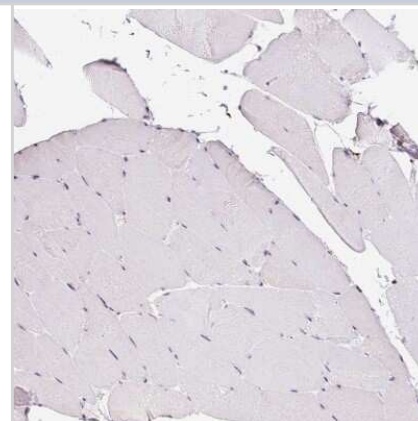
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit LUC7L2 Antibody - BSA Free (NBP2-33621) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-LUC7L2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51631
Gene Symbol	LUC7L2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RSRHSSRDRSRERSKRSSKERFRDQDLASCDRDRSSRDRSPRDRDRKDKK RSYESANGRSEDRRSSEEREAG

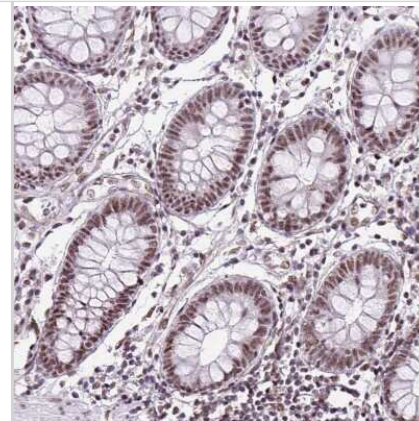
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

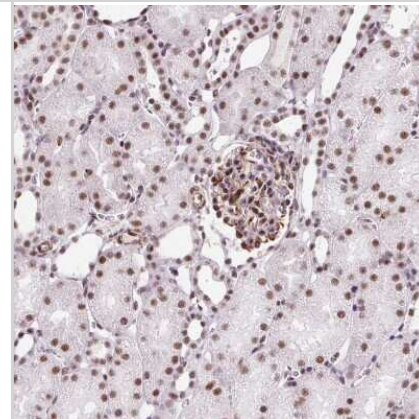
Immunohistochemistry-Paraffin: LUC7L2 Antibody [NBP2-33621] - Staining of human skeletal muscle shows no positivity in myocytes as expected .



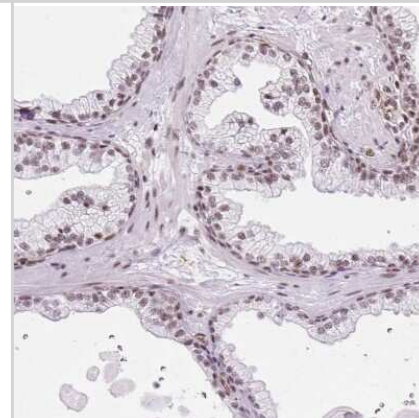
Immunohistochemistry-Paraffin: LUC7L2 Antibody [NBP2-33621] - Staining of human colon shows moderate nuclear positivity in glandular cells.



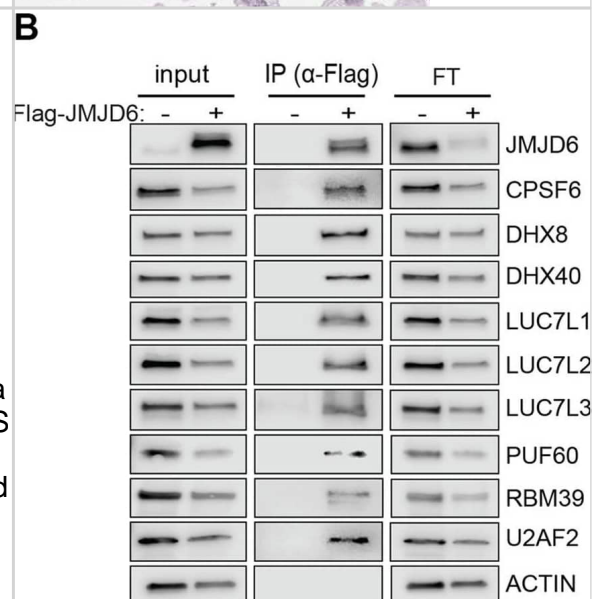
Immunohistochemistry-Paraffin: LUC7L2 Antibody [NBP2-33621] - Staining of human kidney shows moderate nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: LUC7L2 Antibody [NBP2-33621] - Staining of human prostate shows moderate nuclear positivity in glandular cells.



JMJD6 forms an interaction network that consists of proteins involved in splicing and protein synthesis. (A) FLAG-tagged JMJD6 transduced into SK-N-AS cells for immunoprecipitation with anti-FLAG followed by protein identification by mass spectrometry. The interacting protein partners of JMJD6 are analyzed by STRING protein network. (B) Immunoprecipitation followed by western blot to validate the JMJD6-interacting partners in SK-N-AS cells. IP = immunoprecipitation, FT = flowthrough. n=single experiment. (C) Click-iT AHA labeling showing the newly synthesized proteins after overexpression of JMJD6 in SK-N-AS cells. n=single experiment. (D, E) Western blot showing the expression of GAC and KGA isoforms in SKNAS (D), BE2C (E), after U2AF2 and CPSF6 knockdown for 72 hr. n=single experiment. Figure 6—source data 1. Mass spectrometric analysis JMJD6 interactomes in BE2C and SKNAS cells. Mass spectrometric analysis JMJD6 interactomes in BE2C and SKNAS cells. The JMJD6 interactome in BE2C cells. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/38488852>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Carolyn M Jablonowski, Waise Quarni, Shivendra Singh, Haiyan Tan, Dhanushka Hewa Bostanthirige, Hongjian Jin, Jie Fang, Ti-Cheng Chang, David Finkelstein, Ji-Hoon Cho, Dongli Hu, Vishwajeeth Pagala, Sadie Miki Sakurada, Shondra M Pruett-Miller, Ruoning Wang, Andrew Murphy, Kevin Freeman, Junmin Peng, Andrew M Davidoff, Gang Wu, Jun Yang, Sean Lawler, Wafik S El-Deiry Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor eLife 2024-03-15 [PMID: 38488852]





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Products Related to NBP2-33621

NBP2-33621PEP	LUC7L2 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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