

Product Datasheet

LUC7L Antibody - BSA Free

NBP2-56401

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-56401

LUC7L Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

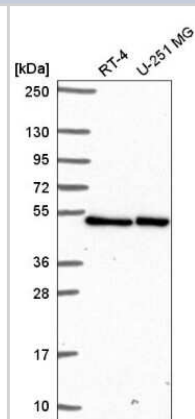
Product Description	
Host	Rabbit
Gene ID	55692
Gene Symbol	LUC7L
Species	Human
Reactivity Notes	Mouse 88%, Rat 88%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: PPDWRLESSNGKMASRRSEEKEAGEI

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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

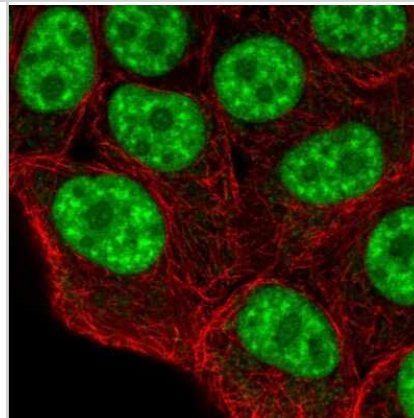


Images

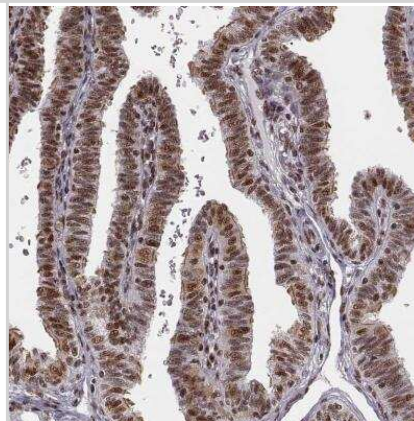
Western Blot: LUC7L Antibody [NBP2-56401] - Analysis in human cell line RT-4 and human cell line U-251 MG.



Immunocytochemistry/Immunofluorescence: LUC7L Antibody [NBP2-56401] - Staining of human cell line MCF7 shows localization to nuclear speckles & mitochondria. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: LUC7L Antibody [NBP2-56401] - Staining of human fallopian tube shows nuclear positivity in glandular cells.



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 NBP2-56401

NBP2-56401PEP	LUC7L 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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