

Product Datasheet

CROP Antibody - BSA Free

NBP1-88051

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: 1

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NBP1-88051

CROP 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

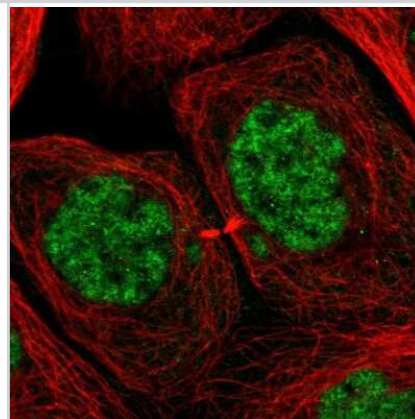
Host	Rabbit
Gene ID	51747
Gene Symbol	LUC7L3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%). Reactivity reported in scientific literature (PMID: 23604122)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RDRKSYKHRSKSRDREQDRKSKEKEKRGSDDKKSSVKSGSREKQSEDNTNE SKESDTKNEVNGTSEDIKSEGDTQSN

Product Application Details

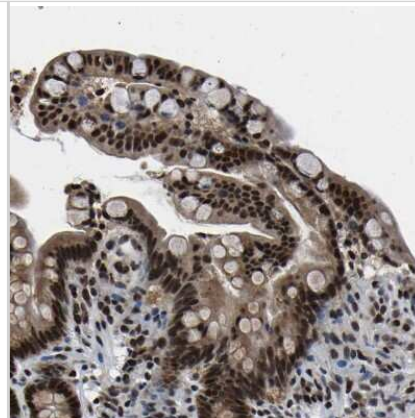
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

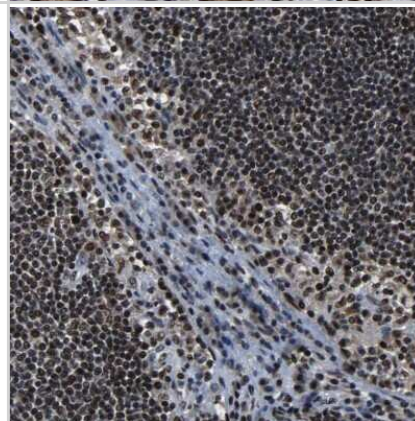
Immunocytochemistry/Immunofluorescence: CROP Antibody [NBP1-88051] - Immunofluorescent staining of human cell line A-431 shows localization to nuclear speckles.



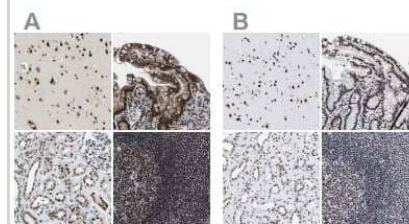
Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human colon shows strong nuclear positivity in glandular cells.



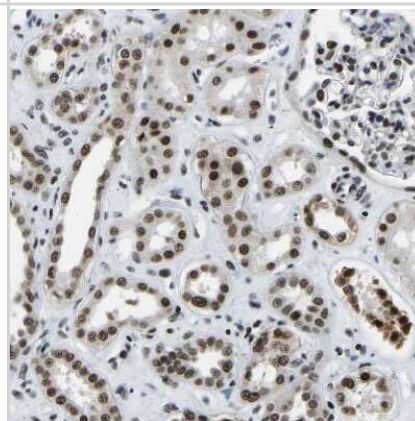
Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human lymph node shows strong nuclear positivity in germinal center and non-germinal center cells.



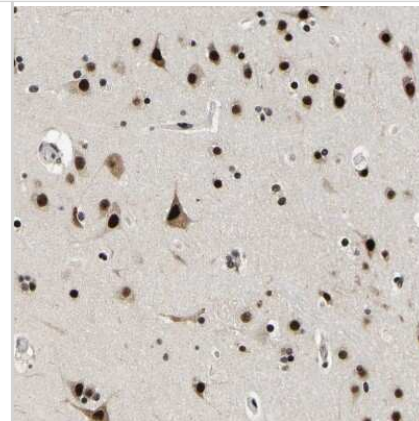
Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-LUC7L3 antibody NBP1-88051 (A) shows similar protein distribution across tissues to independent antibody NBP1-88053 (B).



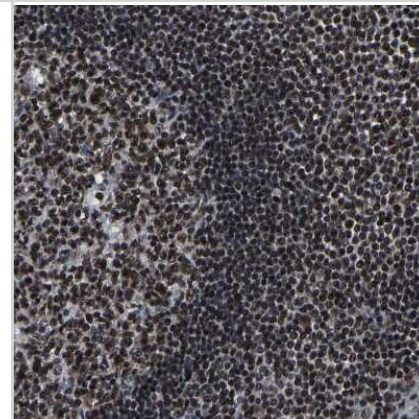
Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human kidney shows strong nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Immunohistochemistry-Paraffin: CROP Antibody [NBP1-88051] - Staining of human lymph node shows strong nuclear positivity in lymphoid cells.



Publications

Lee M, Dworkin AM, Gildea D et al. RRP1B is a Metastasis Modifier That Regulates the Expression of Alternative mRNA Isoforms Through Interactions with SRSF1. *Oncogene* 2014-04-03 [PMID: 23604122]



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Products Related to NBP1-88051

NBP1-88051PEP	CROP 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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