

Product Datasheet

NPLOC4 Antibody - BSA Free

NBP1-82165

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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Updated 2/21/2025 v.20.1

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NBP1-82165

NPLOC4 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

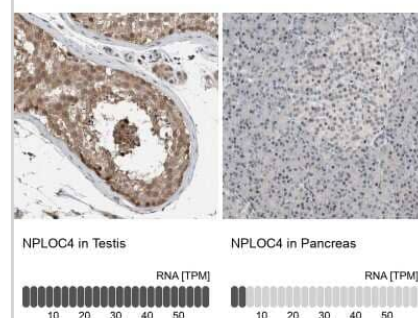
Host	Rabbit
Gene ID	55666
Gene Symbol	NPLOC4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEPFDEEDYLNHLEPPVKHMSFHAYIRKLTGGADKGKFVALENISCKIKSGCEGH LPWPNGICTKCQPSAITLNRQKYRHVDNIMFENHTVADRFLDFWRKTGNQHFGL YL

Product Application Details

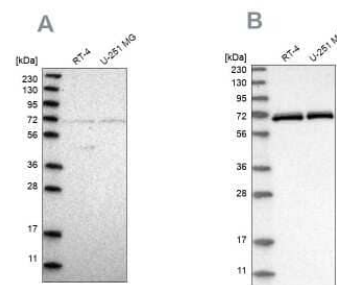
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000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

Images

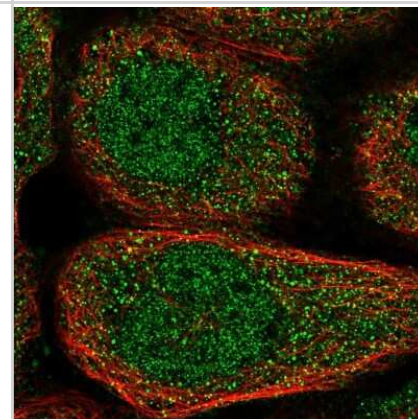
Immunohistochemistry-Paraffin: NPLOC4 Antibody [NBP1-82165] - Staining in human testis and pancreas tissues using anti-NPLOC4 antibody. Corresponding NPLOC4 RNA-seq data are presented for the same tissues.



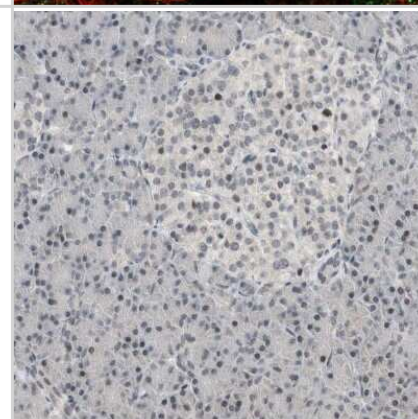
Western Blot: NPLOC4 Antibody [NBP1-82165] - Analysis using Anti-NPLOC4 antibody NBP1-82165 (A) shows similar pattern to independent antibody NBP1-82166 (B).



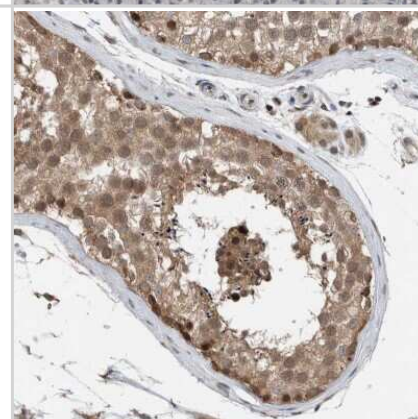
Immunocytochemistry/Immunofluorescence: NPLOC4 Antibody [NBP1-82165] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: NPLOC4 Antibody [NBP1-82165] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: NPLOC4 Antibody [NBP1-82165] - Staining of human testis shows high expression.





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Products Related to NBP1-82165

NBP1-82165PEP	NPLOC4 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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