

Product Datasheet

KLHL7 Antibody - BSA Free

NBP1-82871

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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NBP1-82871

KLHL7 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

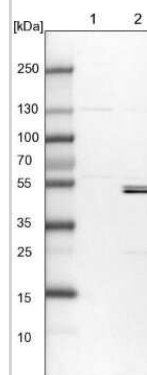
Product Description	
Description	Novus Biologicals Rabbit KLHL7 Antibody - BSA Free (NBP1-82871) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-KLHL7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55975
Gene Symbol	KLHL7
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TWTELCPMIEARKNHGLVFKDKIFAVGGQNLGGLDNVEYYDIKLNEWKMVS PMPWKGVTVKCAAVGSIVYVLAGFQGVGRLGHILEYNTETDKWVANSKVRAF PVTSLICVVDTCGANE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

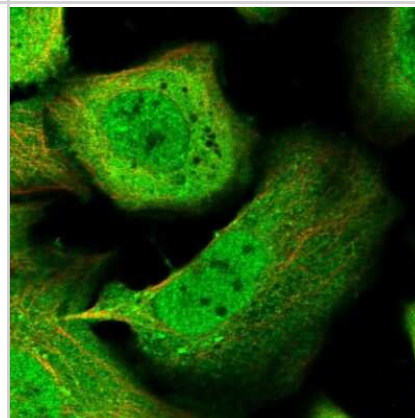


Images

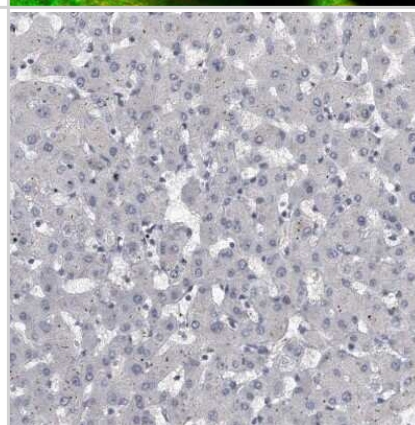
Western Blot: KLHL7 Antibody [NBP1-82871] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



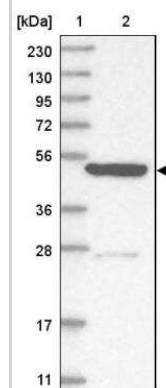
Immunocytochemistry/Immunofluorescence: KLHL7 Antibody [NBP1-82871] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & cytosol.



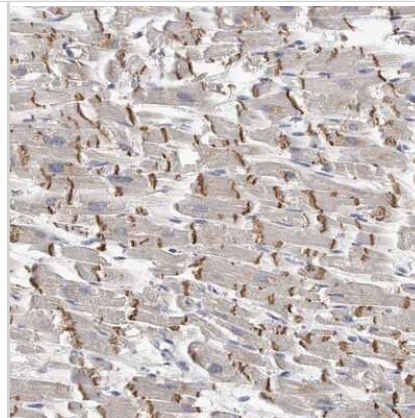
Immunohistochemistry-Paraffin: KLHL7 Antibody [NBP1-82871] - Staining of human liver shows no positivity in hepatocytes as expected.



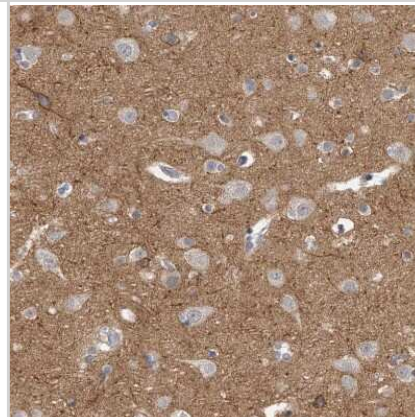
Western Blot: KLHL7 Antibody [NBP1-82871] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-302



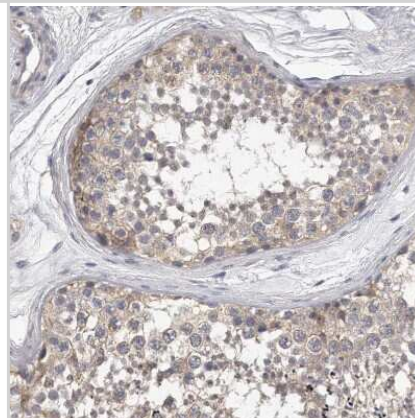
Immunohistochemistry-Paraffin: KLHL7 Antibody [NBP1-82871] - Staining of human heart muscle shows moderate membranous positivity in intercalated discs.



Immunohistochemistry-Paraffin: KLHL7 Antibody [NBP1-82871] - Staining of human cerebral cortex shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: KLHL7 Antibody [NBP1-82871] - Staining of human testis shows weak cytoplasmic positivity in cells in seminiferous ducts.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-82871

NBP1-82871PEP	KLHL7 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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