

Product Datasheet

SC5DL Antibody NBP2-55973

Unit Size: 100 ul

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

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NBP2-55973

SC5DL Antibody

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	6309
Gene Symbol	SC5DL
Species	Human
Reactivity Notes	Mouse 83%, Rat 83%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: VFDHALMKHPQFLKNQVRREIKF

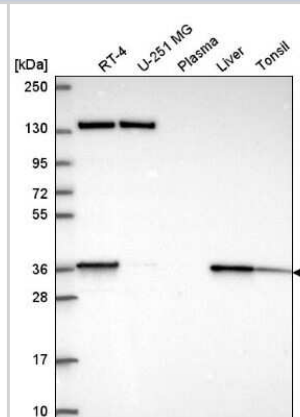
Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

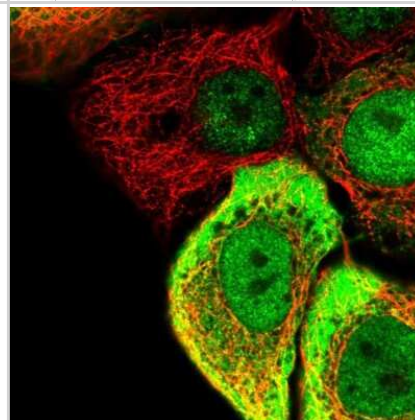


Images

Western Blot: SC5DL Antibody [NBP2-55973] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



Immunocytochemistry/Immunofluorescence: SC5DL Antibody [NBP2-55973] - Staining of human cell line HaCaT shows localization to nucleus, cytosol & endoplasmic reticulum. Antibody staining is shown in green.



Publications

Frutos MF, Pardo-Marqués V, Torrecilla-Parra M et al. "MiR-7 controls cholesterol biosynthesis through posttranscriptional regulation of DHCR24 expression" *Biochimica et biophysica acta. Gene regulatory mechanisms* 2023-04-21 [PMID: 37086967] (WB, Mouse)



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Products Related to NBP2-55973

NBP2-55973PEP	SC5DL 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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