

Product Datasheet

LDLR Antibody (C7) - Azide and BSA Free NBP2-80833

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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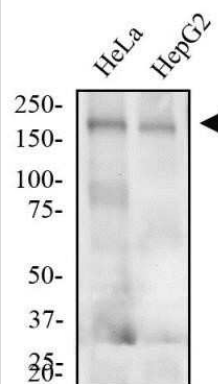
NBP2-80833

LDLR Antibody (C7) - Azide and BSA Free

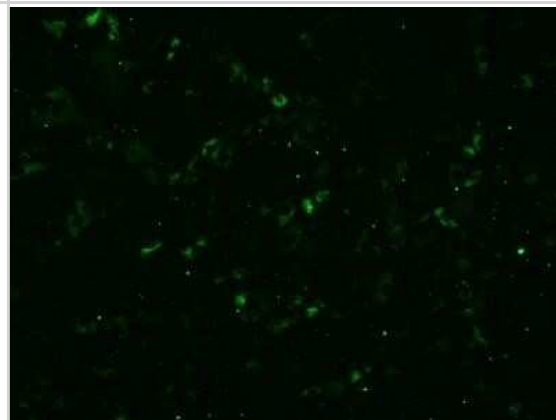
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C7
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15M NaCl
Product Description	
Host	Mouse
Gene ID	3949
Gene Symbol	LDLR
Species	Human, Rat, Porcine, Bovine
Immunogen	Partially purified bovine LDL receptor [Swiss-Prot# P01131].
Product Application Details	
Applications	Western Blot, ELISA, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry reported in scientific literature (PMID 10906332), ELISA, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen reported in scientific literature (PMID 11839845), In vitro assay reported in scientific literature (PMID 9642270), Radioimmunoassay, Electron Microscopy reported in scientific literature (PMID 11839845)
Application Notes	In WB assay, specific bands can be seen around 160 kDa (mature form) and 120 kDa (precursor) molecular weight positions.

Images

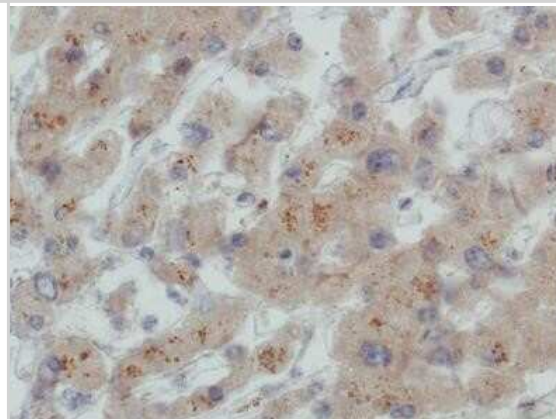
Western Blot: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833]
 - Total protein from human HeLa and HepG2 cells was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 0.5 ug/mL anti-LDL receptor in 1% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



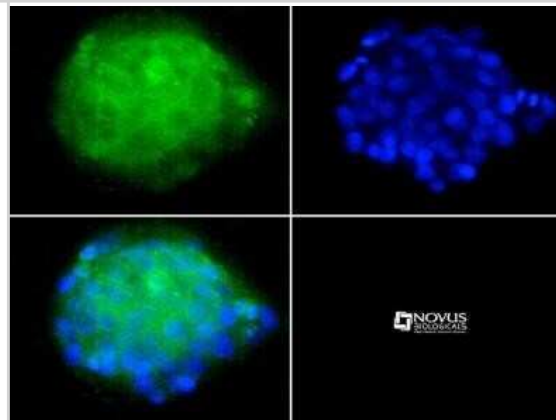
Immunocytochemistry/Immunofluorescence: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833] - Image from a customer review on porcine intestinal epithelial cells IPEC-J2. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833] - Analysis of an FFPE tissue section of human liver using LDL Receptor antibody (clone C7) with HRP-DAB based detection and hematoxylin counterstaining. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: LDLR Antibody (C7) - Azide and BSA Free [NBP2-80833] - Antibody was tested in HepG2 cells with FITC (green). Nuclei were counterstained with DAPI (blue). Image from the standard format of this antibody.





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Products Related to NBP2-80833

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-06709PEP	LDLR Antibody Blocking Peptide

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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