

Product Datasheet

Apolipoprotein L2 Antibody - BSA Free NBP1-90127

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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NBP1-90127

Apolipoprotein L2 Antibody - BSA Free

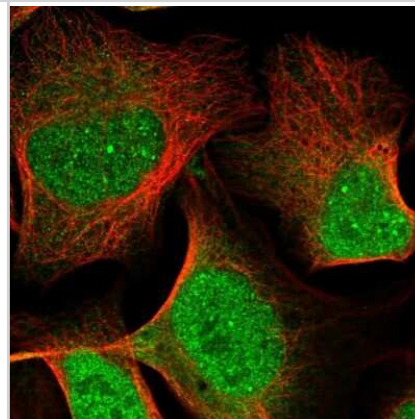
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Rabbit Apolipoprotein L2 Antibody - BSA Free (NBP1-90127) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Apolipoprotein L2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23780
Gene Symbol	APOL2
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 24901046).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LGVRVREEEAGTRVKENLPVWTVTGE LQGKPLGNPAAGTMNPESSIFIEDYLK YFQDQVSRENLLQLLTDDEAWNGFVAAAELPRDEADELRKALNKLASHMVMK DKNRHDKDQQHRQWFLKEFPRLKRELEDHIRKLRALAEVEVEQVHR

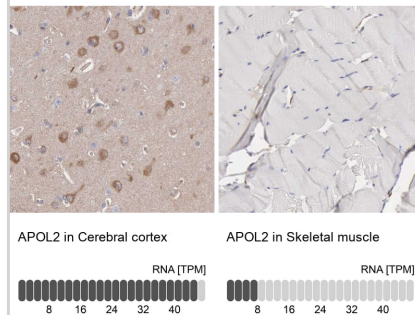
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2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

Images

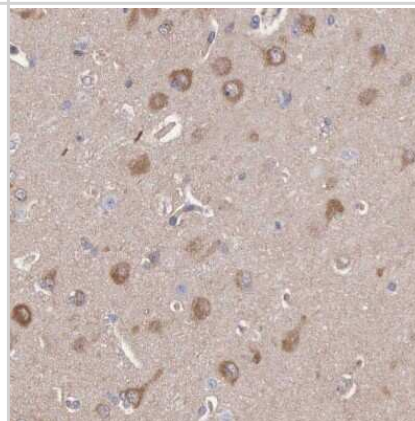
Immunocytochemistry/Immunofluorescence: Apolipoprotein L2 Antibody [NBP1-90127] - Staining of human cell line U-2 OS shows localization to nucleoplasm, nuclear bodies & cytosol. Antibody staining is shown in green.



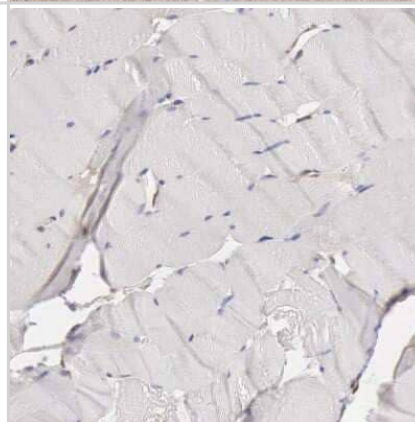
Analysis in human cerebral cortex and skeletal muscle tissues using NBP1-90127 antibody. Corresponding APOL2 RNA-seq data are presented for the same tissues.



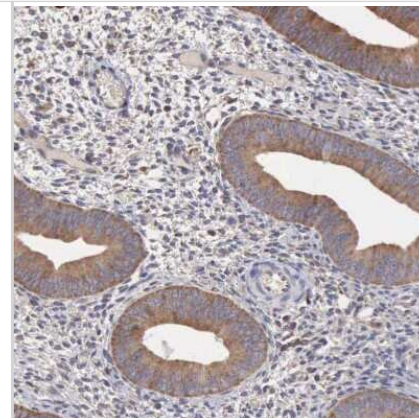
Immunohistochemistry-Paraffin: Apolipoprotein L2 Antibody [NBP1-90127] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



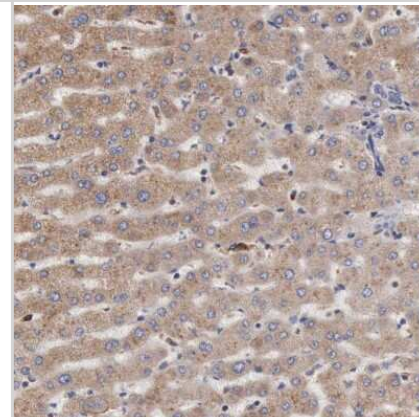
Immunohistochemistry-Paraffin: Apolipoprotein L2 Antibody [NBP1-90127] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



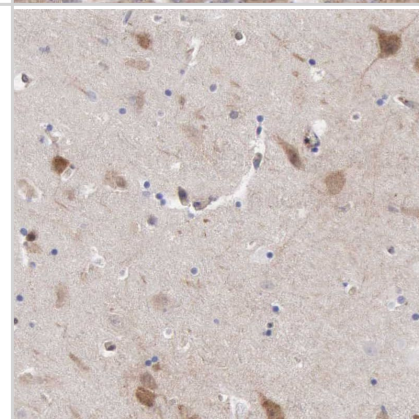
Immunohistochemistry-Paraffin: Apolipoprotein L2 Antibody [NBP1-90127] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



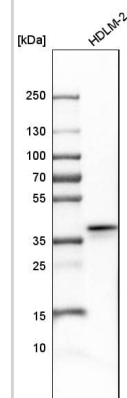
Immunohistochemistry-Paraffin: Apolipoprotein L2 Antibody [NBP1-90127] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



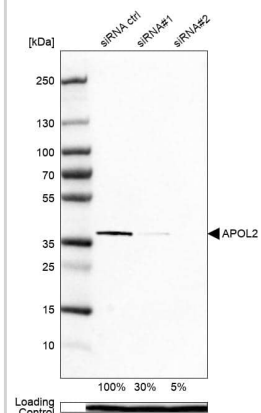
Staining of human hippocampus shows moderate cytoplasmic positivity in neuronal cells.



Analysis in human cell line HDLM-2.



Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.
Loading control: Anti-PPIB.



Publications

Galindo-Moreno J, Iurlaro R, El Mjiyad N et al. Apolipoprotein L2 contains a BH3-like domain but it does not behave as a BH3-only protein. *Cell Death Dis* 2014-06-05 [PMID: 24901046] (WB, Human)



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Products Related to NBP1-90127

NBP1-90127PEP	Apolipoprotein L2 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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