

# Product Datasheet

## Apolipoprotein L1 Antibody (1A8N2) NBP3-16407-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16407-100ul**

Apolipoprotein L1 Antibody (1A8N2)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A8N2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	44 kDa

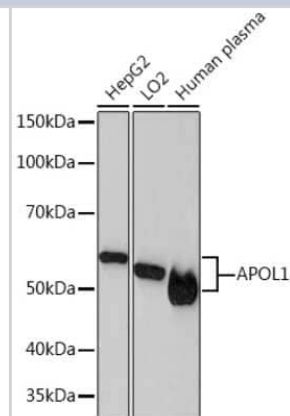
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Apolipoprotein L1 Antibody (1A8N2) (NBP3-16407) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8542
<b>Gene Symbol</b>	APOL1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 303-398 of human Apolipoprotein L1 (O14791). RPRVTEPISAESGEQVERVNEPSILEMSRGVKLTDVAPVSFFLVLDVVYLVYES KHLHEGAKSETAEELKKVAQELEEKLNILNNNYKILQADQEL

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

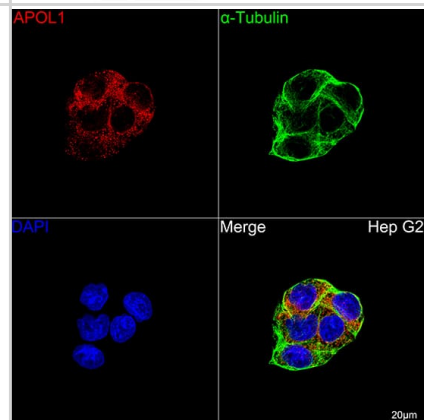


## Images

**Western Blot: Apolipoprotein L1 Antibody (1A8N2) [NBP3-16407] -** Western blot analysis of extracts of various cell lines, using Apolipoprotein L1 Rabbit mAb (NBP3-16407) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



**Immunocytochemistry/ Immunofluorescence: Apolipoprotein L1 Antibody (1A8N2) [NBP3-16407] -** Confocal imaging of Hep G2 cells using Apolipoprotein L1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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### **Products Related to NBP3-16407-100ul**

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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

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### **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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