

# Product Datasheet

## Lipoprotein a Antibody (4H1) - BSA Free NBP2-37477

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 1/19/2026 v.20.1

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**NBP2-37477**

Lipoprotein a Antibody (4H1) - BSA Free

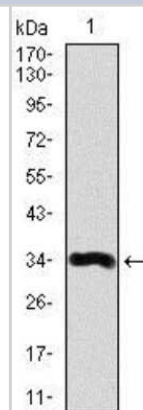
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	501 kDa

Product Description	
Description	Novus Biologicals Mouse Lipoprotein a Antibody (4H1) - BSA Free (NBP2-37477) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Lipoprotein a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4018
Gene Symbol	LPA
Species	Human
Immunogen	Purified recombinant fragment of human Lipoprotein a (AA:1823-2013) expressed in E. Coli.

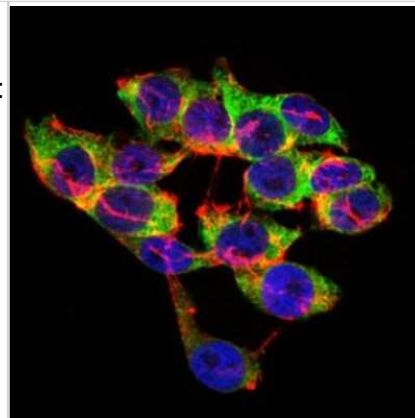
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin

**Images**

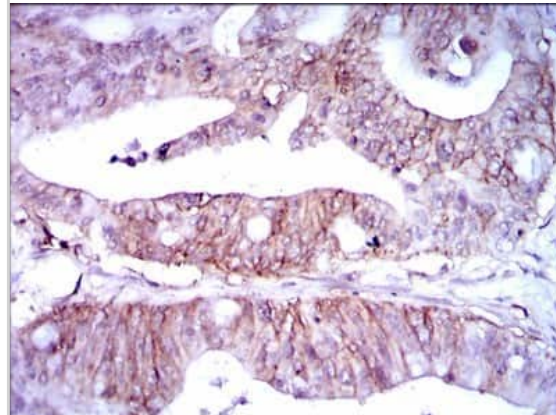
Western Blot: Lipoprotein a Antibody (4H1) [NBP2-37477] - Western blot analysis using LPA mAb against human LPA recombinant protein. (Expected MW is 34.1 kDa)



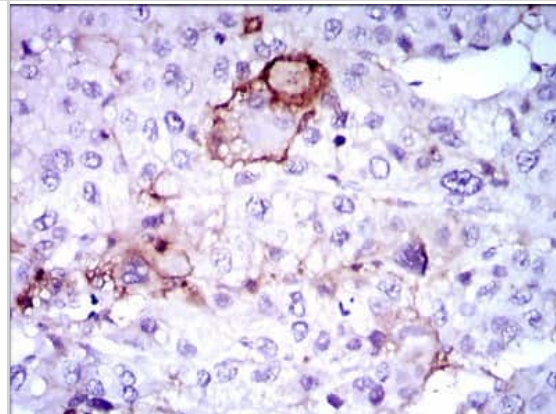
Immunocytochemistry/Immunofluorescence: Lipoprotein a Antibody (4H1) [NBP2-37477] - Immunofluorescence analysis of HepG2 cells using LPA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



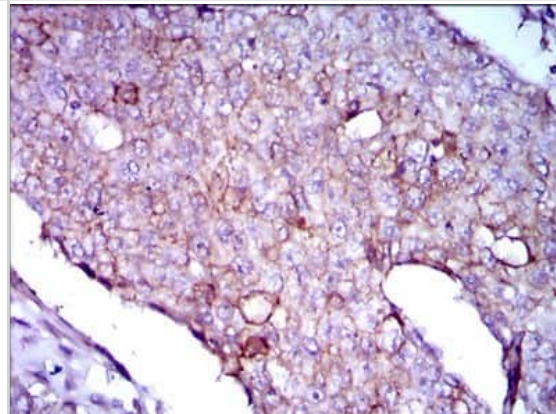
Immunohistochemistry-Paraffin: Lipoprotein a Antibody (4H1) [NBP2-37477] - Analysis of rectum cancer tissues using LPA mouse mAb with DAB staining.



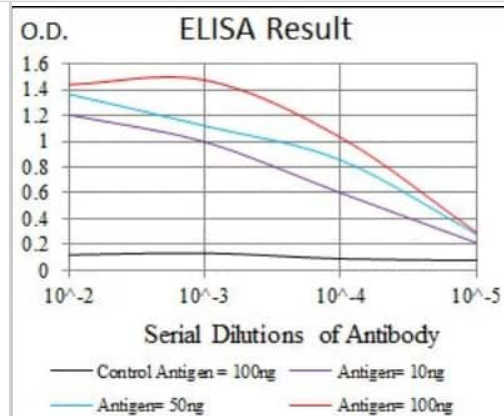
Immunohistochemistry-Paraffin: Lipoprotein a Antibody (4H1) [NBP2-37477] - Analysis of liver cancer tissues using LPA mouse mAb with DAB staining.



Immunohistochemistry-Paraffin: Lipoprotein a Antibody (4H1) [NBP2-37477] - Analysis of cancer tissues using LPA mouse mAb with DAB staining.



ELISA: Lipoprotein a Antibody (4H1) [NBP2-37477] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



## Publications

Ma KL, Gong TK, Hu ZB et al. Lipoprotein(a) accelerated the progression of atherosclerosis in patients with end-stage renal disease BMC Nephrol 2018-08-02 [PMID: 30071823] (IHC-P, Human)

Yu Bin, Hafiane Anouar, Thanassoulis George et al. Lipoprotein(a) Induces Human Aortic Valve Interstitial Cell Calcification. JACC Basic Transl Sci 2017-01-01 [PMID: 30062157] (WB, Human)



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### **Products Related to NBP2-37477**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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