# **Product Datasheet**

# APOA1BP Antibody - BSA Free NBP2-30626

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

**Publications: 2** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-30626

Updated 9/9/2025 v.20.1

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### NBP2-30626

APOA1BP Antibody - BSA Free

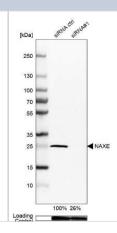
0.1 ml
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Polyclonal
0.02% Sodium Azide
IgG
Immunogen affinity purified
PBS (pH 7.2) and 40% Glycerol

<b>Product Description</b>	
Description	Novus Biologicals Rabbit APOA1BP Antibody - BSA Free (NBP2-30626) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-APOA1BP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	128240
Gene Symbol	NAXE
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DIPSGWDVEKGNAGGIQPDLLISLTAPKKSATQFTGRYHYLGGRFVPPALEKKY QLNLPPYPDTECVYRL

<b>Product Application Details</b>	
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.

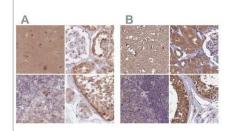
## **Images**

Western Blot: APOA1BP Antibody [NBP2-30626] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-NAXE antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.

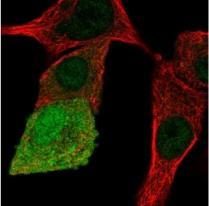




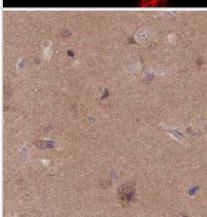
Immunohistochemistry-Paraffin: APOA1BP Antibody [NBP2-30626] - Staining of human cerebral cortex, kidney, lymph node and testis using Anti-NAXE antibody NBP2-30626 (A) shows similar protein distribution across tissues to independent antibody NBP2-30943 (B).



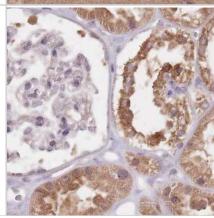
Immunocytochemistry/Immunofluorescence: APOA1BP Antibody [NBP2-30626] - Staining of human cell line A549 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



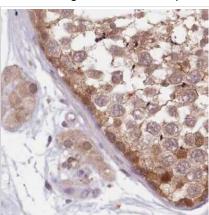
Immunohistochemistry-Paraffin: APOA1BP Antibody [NBP2-30626] - Staining of human cerebral cortex.



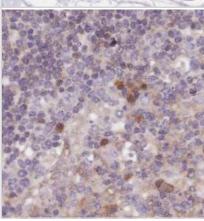
Immunohistochemistry-Paraffin: APOA1BP Antibody [NBP2-30626] - Staining of human kidney.



Immunohistochemistry-Paraffin: APOA1BP Antibody [NBP2-30626] - Staining of human testis.



Immunohistochemistry-Paraffin: APOA1BP Antibody [NBP2-30626] - Staining of human lymph node.



#### **Publications**

Soo-Ho Choi, Keun-Young Kim, Guy A. Perkins, Sébastien Phan, Genea Edwards, Yining Xia, Jungsu Kim, Dorota Skowronska-Krawczyk, Robert N. Weinreb, Mark H. Ellisman, Yury I. Miller, Won-Kyu Ju AIBP protects retinal ganglion cells against neuroinflammation and mitochondrial dysfunction in glaucomatous neurodegeneration Redox Biology 2020-08-27 [PMID: 32896719]

Jiang Y, Li X, Liu Q et al. Apolipoprotein A-I binding protein inhibits the formation of infantile hemangioma via cholesterol-regulated Hif1? activation The Journal of investigative dermatology 2023-10-11 [PMID: 37832842]





## **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP2-30626**

NBP2-30626PEP APOA1BP 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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