

Product Datasheet

NCOA3/AIB1 Antibody - BSA Free NBP1-90256

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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Updated 12/2/2025 v.20.1

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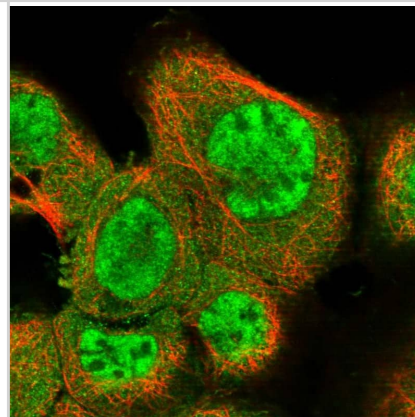
NBP1-90256

NCOA3/AIB1 Antibody - BSA Free

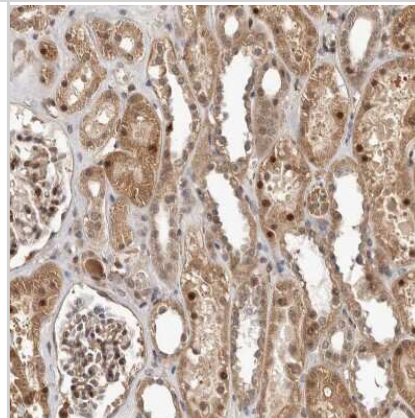
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit NCOA3/AIB1 Antibody - BSA Free (NBP1-90256) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NCOA3/AIB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8202
Gene Symbol	NCOA3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (86%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSKVSNQDSKSP LGFYCDQNPV ESSMCQSNRDLSDKESKESSEVEGAENQ RGPLESKGGHKKLLQLLTCSSDDRGHSSLTNSPLDSSCKESSVSVTSPSGVSSS TSGGVSSTSNMHGSL LQEKHRLHKLL
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

Staining of human cell line A-431 shows localization to nucleoplasm & cytosol.



Immunohistochemistry-Paraffin: NCOA3/AIB1 Antibody [NBP1-90256] - Staining of human kidney shows strong nuclear positivity in cells in glomeruli and cells in tubules.



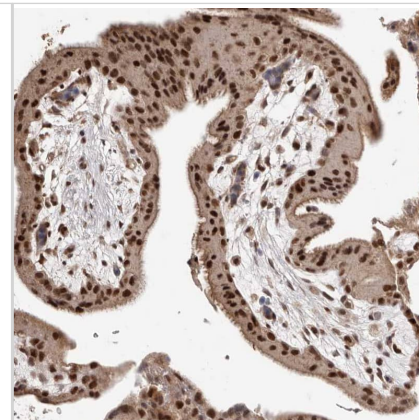
Immunohistochemistry-Paraffin: NCOA3/AIB1 Antibody [NBP1-90256] - Staining of human lymph node shows strong nuclear positivity in germinal center and non-germinal center cells.



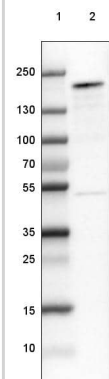
Staining of human skeletal muscle shows moderate nuclear positivity in myocytes.



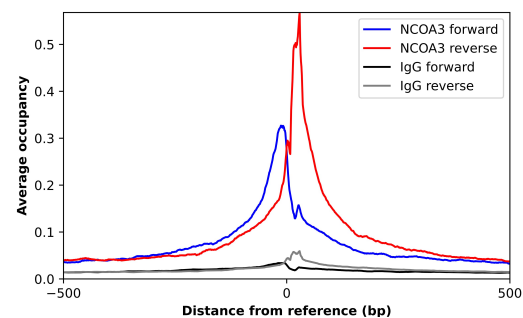
Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line MCF-7



ChIP-Exo-Seq composite graph for Anti-NCOA3 (NBP1-90256) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Maxime Battistella, Martha Romero, Luis-Jaime Castro-Vega et al. The High Expression of the microRNA 17-92 Cluster and its Paralogs, and the Downregulation of the Target Gene PTEN, Is Associated with Primary Cutaneous B-Cell Lymphoma Progression. *Journal of Investigative Dermatology* 2015-01-29 [PMID: 25634356] (IF/IHC, Human)



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Products Related to NBP1-90256

NBP1-90256PEP	NCOA3/AIB1 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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