

Product Datasheet

ELAC2 Antibody - BSA Free

NBP1-84620

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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NBP1-84620

ELAC2 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

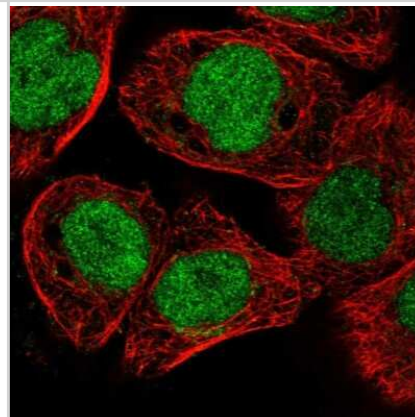
Product Description	
Description	Novus Biologicals Rabbit ELAC2 Antibody - BSA Free (NBP1-84620) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ELAC2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	60528
Gene Symbol	ELAC2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: WMERFGPDTQHLVLNENCASVHNLRSFKIQTQLNLIHPDIFPLLTFRCKKEGP TLSPVMVQGECLLKYQLRPRREWQRDAITCNPEEFIVEALQLPNFQQSVQEY R

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

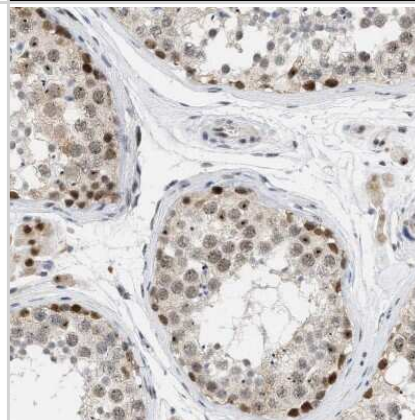


Images

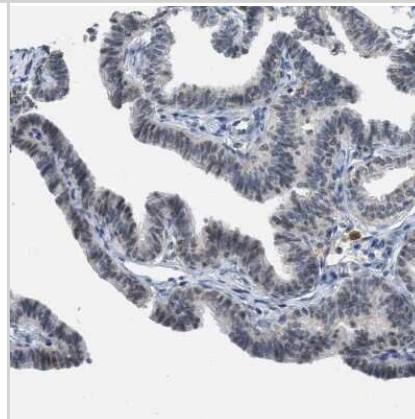
Immunocytochemistry/Immunofluorescence: ELAC2 Antibody [NBP1-84620] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



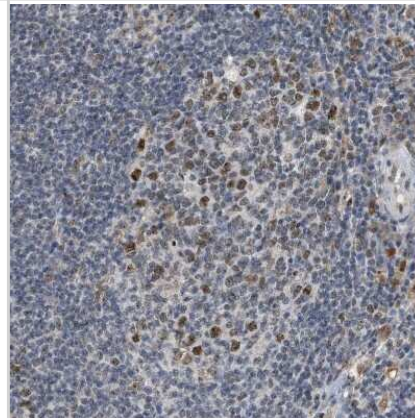
Immunohistochemistry-Paraffin: ELAC2 Antibody [NBP1-84620] - Staining of human testis shows strong nuclear and nucleolar positivity in cells in seminiferous ducts.



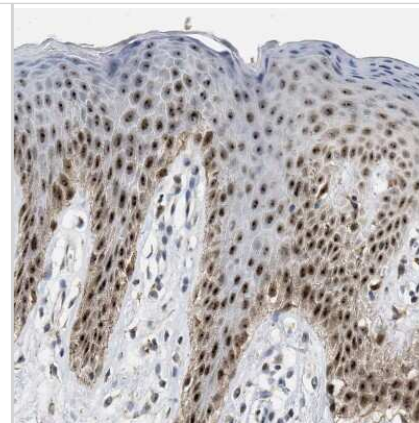
Immunohistochemistry-Paraffin: ELAC2 Antibody [NBP1-84620] - Staining of human fallopian tube shows weak to moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: ELAC2 Antibody [NBP1-84620] - Staining of human lymph node shows moderate to strong nuclear positivity in germinal center cells.



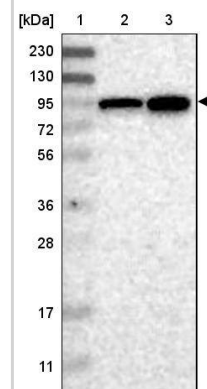
Immunohistochemistry-Paraffin: ELAC2 Antibody [NBP1-84620] - Staining of human skin shows strong positivity in nucleoli in squamous epithelial cells.



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp



Publications

Schroeder C, Navid-Hill E, Meiners J et al. Nuclear ELAC2 overexpression is associated with increased hazard for relapse after radical prostatectomy *Oncotarget* 2019-08-13 [PMID: 31452838] (IHC-P, Human)



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Products Related to NBP1-84620

NBP1-84620PEP	ELAC2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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