

Product Datasheet

SEC16A Antibody - BSA Free

NBP1-83016

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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NBP1-83016

SEC16A 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

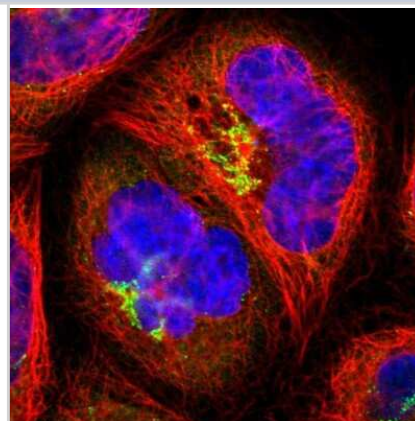
Host	Rabbit
Gene ID	9919
Gene Symbol	SEC16A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PLPIPSNLFVPTPDAAEEPQLPDGTGREGPAAARGLANPEPAPEPKAPGDLPAAGGPPSGAMPFYNPAQ

Product Application Details

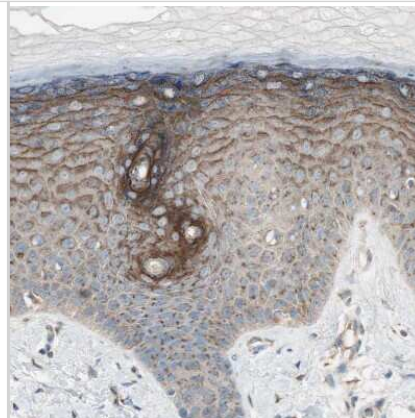
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200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

Images

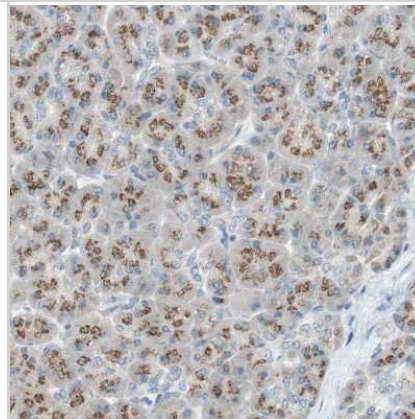
Immunocytochemistry/Immunofluorescence: SEC16A Antibody [NBP1-83016] - Staining of human cell line A-431 shows localization to endoplasmic reticulum & the Golgi apparatus. Antibody staining is shown in green.



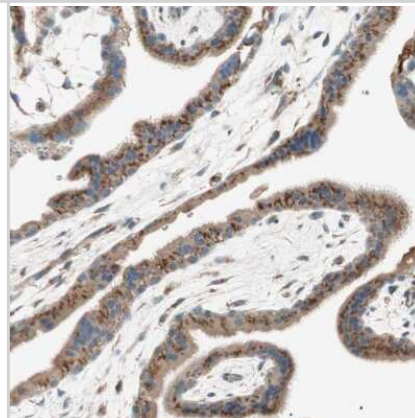
Immunohistochemistry-Paraffin: SEC16A Antibody [NBP1-83016] - Staining of human skin shows strong cytoplasmic granular positivity in squamous epithelial cells.



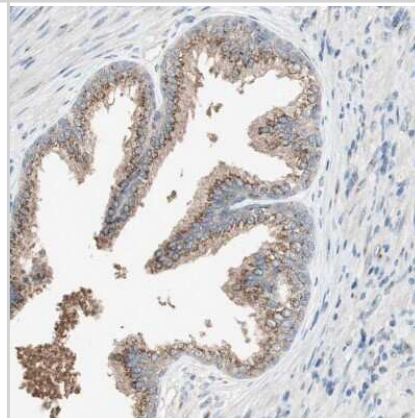
Immunohistochemistry-Paraffin: SEC16A Antibody [NBP1-83016] - Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



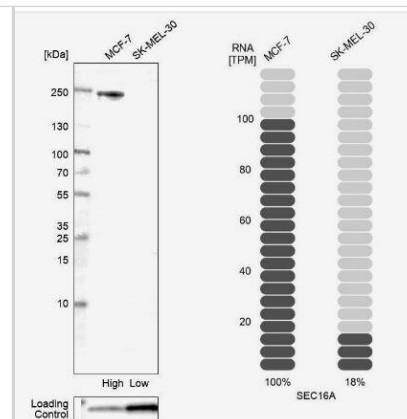
Immunohistochemistry-Paraffin: SEC16A Antibody [NBP1-83016] - Staining of human placenta shows strong cytoplasmic granular positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: SEC16A Antibody [NBP1-83016] - Staining of human prostate shows strong cytoplasmic granular positivity in glandular cells.



Western Blot: SEC16A Antibody [NBP1-83016] -Analysis in human cell lines MCF-7 and SK-MEL-30 using Anti-SEC16A antibody. Corresponding SEC16A RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



Publications

Willy JA, Young SK, Mosley AL et al. Function of Inhibitor of Brutons Tyrosine Kinase Isoform alpha (IBTKalpha) in Nonalcoholic Steatohepatitis links Autophagy and the Unfolded Protein Response J. Biol. Chem. 2017-07-14 [PMID: 28710282] (WB, Human)



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Products Related to NBP1-83016

NBP1-83016PEP	SEC16A 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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