

Product Datasheet

SEC63 Antibody - BSA Free

NBP2-30405

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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NBP2-30405

SEC63 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

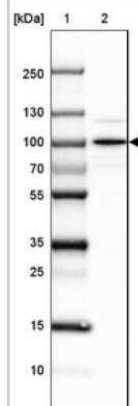
Product Description	
Description	Novus Biologicals Rabbit SEC63 Antibody - BSA Free (NBP2-30405) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SEC63 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11231
Gene Symbol	SEC63
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: REYQEYNPYEVLNLDPGATVAEIKKQYRLLSLKYHPDKGGDEVMMFMRIAKAYA ALTDEESRKNWEEFGNPDGPQATSFGIALPA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

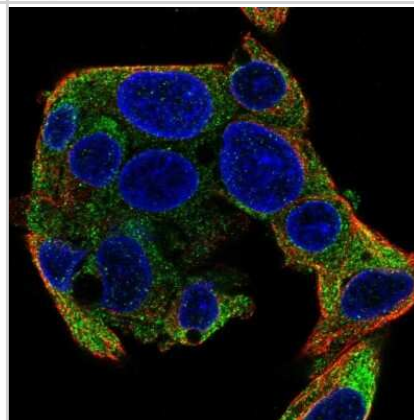


Images

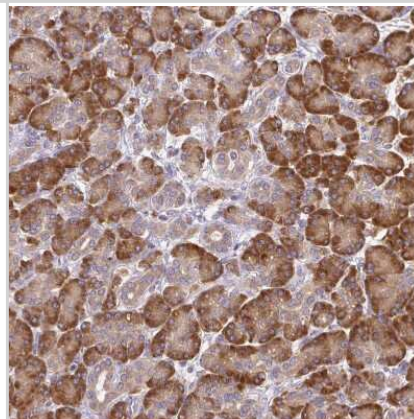
Western Blot: SEC63 Antibody [NBP2-30405] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: SK-MEL-30



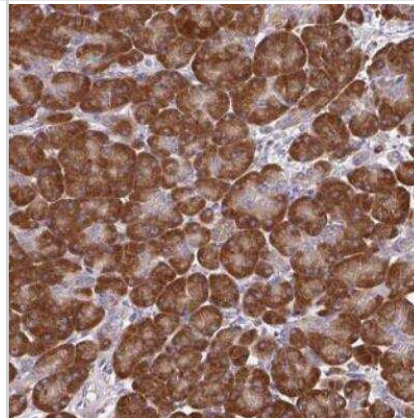
Immunocytochemistry/Immunofluorescence: SEC63 Antibody [NBP2-30405] - Staining of human cell line Hep G2 shows localization to endoplasmic reticulum.



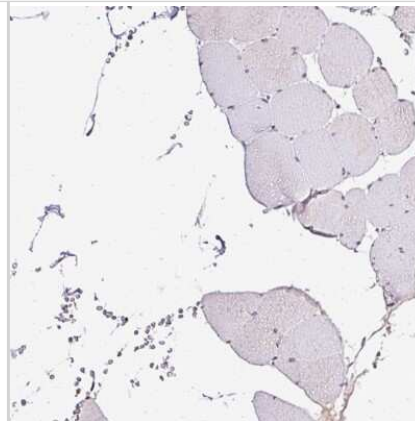
Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



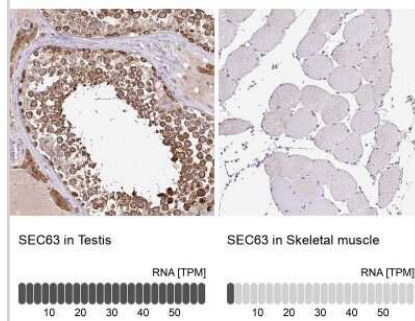
Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human skeletal muscle shows low expression as expected.



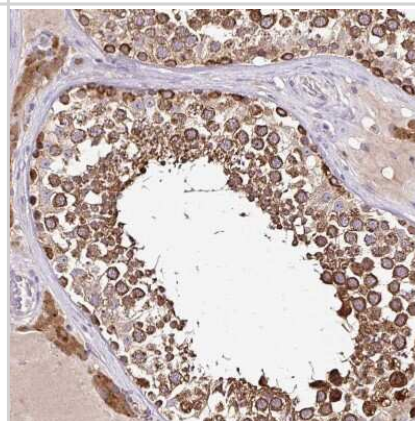
Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human testis shows high expression.



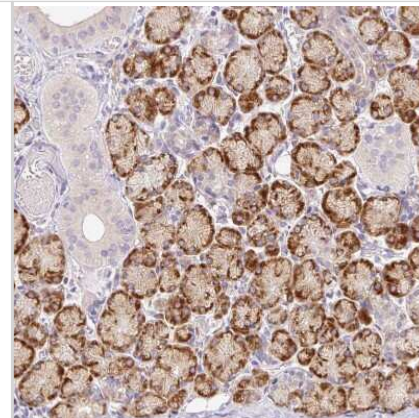
Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Analysis in human testis and skeletal muscle tissues using NBP2-30405 antibody. Corresponding SEC63 RNA-seq data are presented for the same tissues.



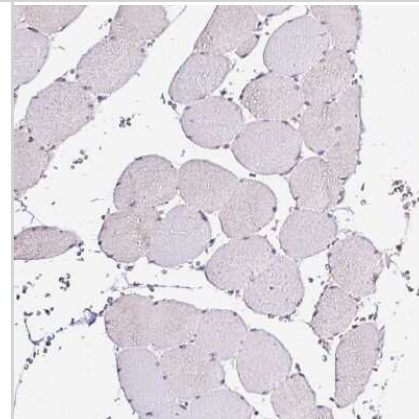
Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human salivary gland shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SEC63 Antibody [NBP2-30405] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Zhang J, Andersen JP, Sun H et al. Aster-C coordinates with COP I vesicles to regulate lysosomal trafficking and activation of mTORC1 EMBO Rep. 2020-07-09 [PMID: 32648345]



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Products Related to NBP2-30405

NBP2-30405PEP	SEC63 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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