

# BLOC1S3 Polyclonal Antibody

Catalog No: #30006

Package Size: #30006-1 50ul #30006-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

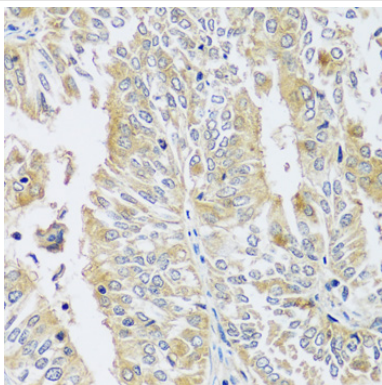
## Description

Product Name	BLOC1S3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human BLOC1S3 (NP_997715.1).
Other Names	BLOC1S3; BLOS3; HPS8; RP; biogenesis of lysosomal organelles complex 1 subunit 3
Accession No.	Swiss-Prot#:Q6QNY0NCBI Gene ID:388552
Uniprot	Q6QNY0
GeneID	388552;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

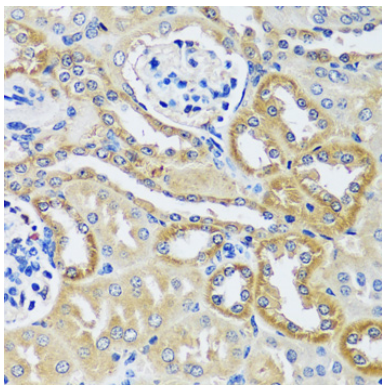
## Application Details

IHC□1:50 - 1:200IF□1:50 - 1:200

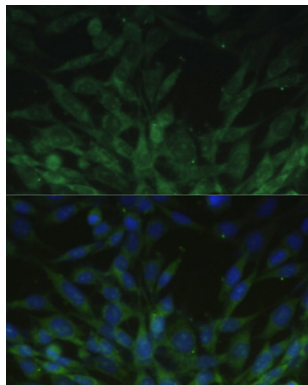
## Images



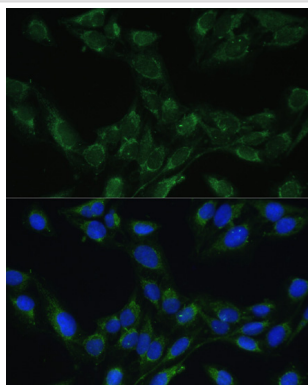
Immunohistochemistry of paraffin-embedded human uterine cancer using BLOC1S3 at dilution of 1:100 (40x lens).



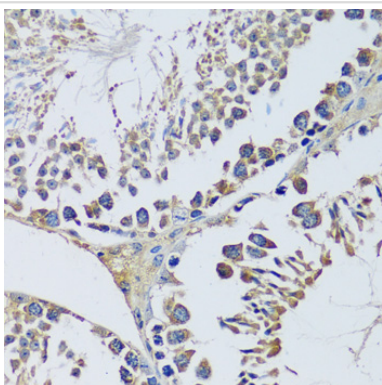
Immunohistochemistry of paraffin-embedded mouse kidney using BLOC1S3 at dilution of 1:100 (40x lens).



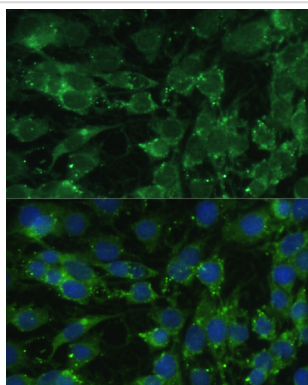
Immunofluorescence analysis of NIH-3T3 cells using BLOC1S3 at dilution of 1:100. Blue: DAPI for nuclear staining.



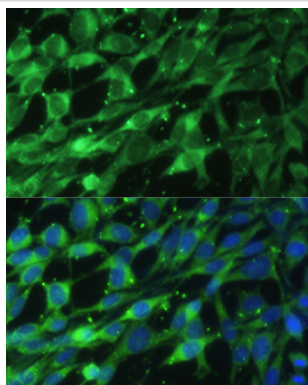
Immunofluorescence analysis of U-2 OS cells using BLOC1S3 at dilution of 1:100. Blue: DAPI for nuclear staining.



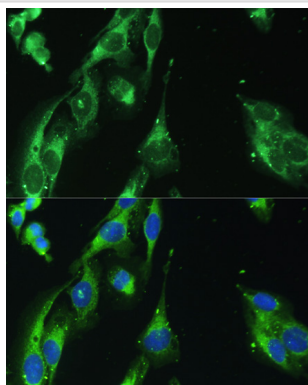
Immunohistochemistry of paraffin-embedded mouse testis using BLOC1S3 at dilution of 1:100 (40x lens).



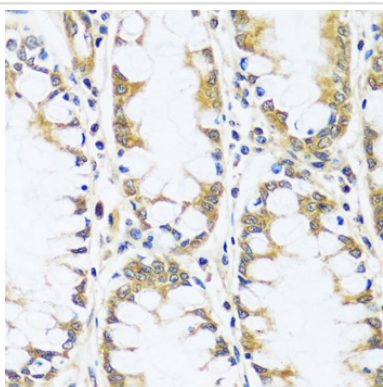
Immunofluorescence analysis of C6 cells using BLOC1S3 at dilution of 1:100. Blue: DAPI for nuclear staining.



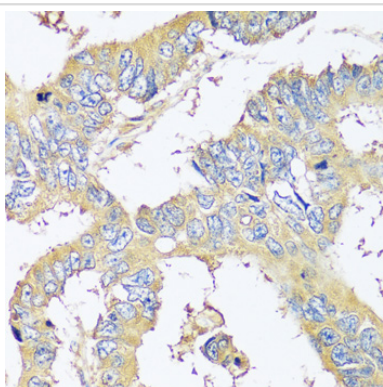
Immunofluorescence analysis of NIH-3T3 cells using BLOC1S3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using BLOC1S3 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded human colon using BLOC1S3 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using BLOC1S3 at dilution of 1:100 (40x lens).

## Background

This gene encodes a protein that is a component of the BLOC1 multi-subunit protein complex. This complex is necessary for the biogenesis of specialized organelles of the endosomal-lysosomal system, including platelet dense granules and melanosomes. Mutations in this gene cause Hermansky-Pudlak syndrome 8, a disease characterized by lysosomal storage defects, bleeding due to platelet storage pool deficiency, and oculocutaneous albinism.

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Note: This product is for in vitro research use only