

Rabbit anti-Human BLOC1S3 Polyclonal Antibody | anti-BLOC1S3 antibody

BLOC1S3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283167	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

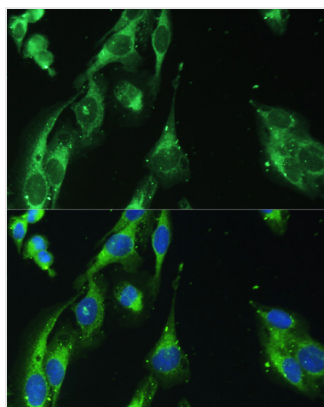
PRODUCT SYNONYMS

BLOC1S3; Polyclonal Antibody; BLOC1S3 Rabbit pAb; RP; HPS8; BLOS3; anti-BLOC1S3 antibody

PRODUCT SPECIFICATIONS

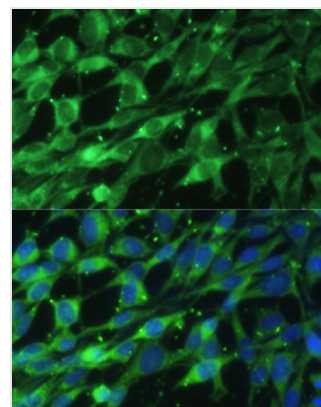
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MASQGRRRRP LRRPETVVP G EATETDSERS ASSSEEEELY LGPSGPTRGR PTGLRVAGEA AETDSEPEPE PEPTAAPRDL PPLVVQRESA EEAWGTEEAP APAPARSLQ LRLAESQARL DHDVAAAVSG VYRRAGRDVA ALASRLAAAQ AAGLAAHSV RLARGDLCAL AERLDIVAGC RLLPDIRGVP GTEPEKDPGP RA
Applicable Applications for anti-BLOC1S3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-202 of human BLOC1S3 (NP_997715.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



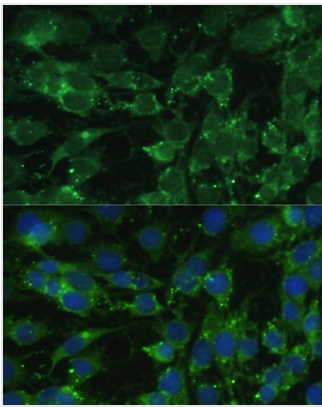
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using BLOC1S3 Rabbit pAb (AAA283167) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



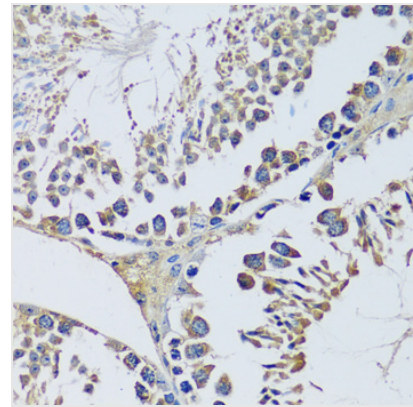
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using BLOC1S3 Rabbit pAb (AAA283167) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



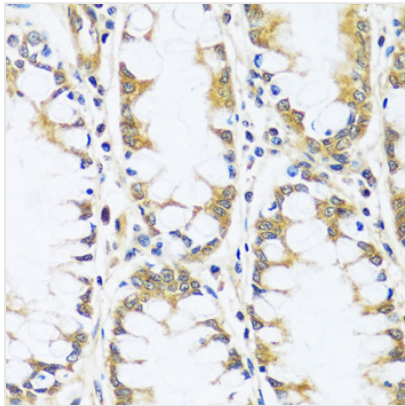
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using BLOC1S3 Rabbit pAb (AAA283167) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse testis using BLOC1S3 Rabbit pAb (AAA283167) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon using BLOC1S3 Rabbit pAb (AAA283167) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-BLOC1S3 antibody	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.
Product Categories/Family for anti-BLOC1S3 antibody	Signal Transduction ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47086495
NCBI GeneID	388552
NCBI Accession #	NP_997715.1
NCBI GenBank Nucleotide #	NM_212550.3
UniProt Accession #	Q6QNY0 ; B2RXB8
Molecular Weight	Calculated MW: 21kDa
UniProt Protein Name	Biogenesis of lysosome-related organelles complex 1 subunit 3
UniProt Gene Name	BLOC1S3

UniProt Synonym Gene Names	BLOS3; BLOC-1 subunit 3
UniProt Entry Name	BL1S3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bloc1s3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/283167>