

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

Rabbit anti-BLOC1S3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212810	Rabbit	Human	Immunoprecipitation, Western Blot

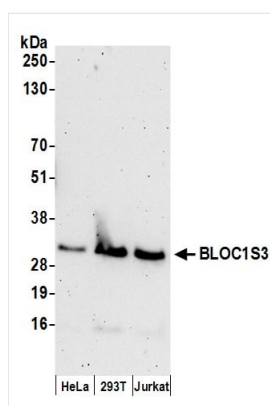
PRODUCT SYNONYMS

BLOC1S3; Polyclonal Antibody; Rabbit anti-BLOC1S3 Antibody; Affinity Purified; BLOS3; RP; HPS8; biogenesis of lysosome-related organelles complex-1; subunit 3; biogenesis of lysosome-related organelles complex 1 subunit 3; reduced pigmentation; mouse; homolog of; BLOC-1 subunit 3; Biogenesis of lysosome-related organelles complex 1 subunit 3; biogenesis of lysosomal organelles complex 1 subunit 3; anti-BLOC1S3 antibody

PRODUCT SPECIFICATIONS

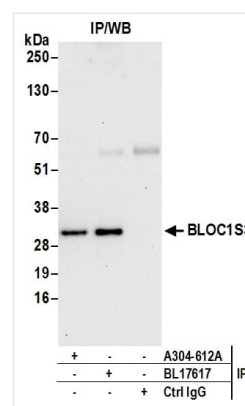
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BLOC1S3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BLOC1S3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BLOC1S3 antibody AAA212810 (lot AAA212810-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human BLOC1S3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BLOC1S3 antibody AAA212810 (lot AAA212810-1) used for IP at 6 ug per reaction. BLOC1S3 was also immunoprecipitated by rabbit anti-BLOC1S3 antibody BL17617. For blotting immunoprecipitated BLOC1S3, AAA212810 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BLOC1S3 antibody	BLOC1S3 is a component of the BLOC-1 complex, a complex that is required for normal biogenesis of lysosome-related organelles (LRO), such as platelet dense granules and melanosomes. In concert with the AP-3 complex, the BLOC-1 complex is required to target membrane protein cargos into vesicles assembled at cell bodies for delivery into neurites and nerve terminals. The BLOC-1 complex, in association with SNARE proteins, is also proposed to be involved in neurite extension. It plays a role in intracellular vesicle trafficking [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6QNY0].
Product Categories/Family for anti-BLOC1S3 antibody	Primary 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	21,256 Da
NCBI Official Full Name	biogenesis of lysosome-related organelles complex 1 subunit 3
NCBI Official Synonym Full Names	biogenesis of lysosomal organelles complex-1, subunit 3
NCBI Official Symbol	BLOC1S3
NCBI Official Synonym Symbols	RP; HPS8; BLOS3
NCBI Protein Information	biogenesis of lysosome-related organelles complex 1 subunit 3; BLOC-1 subunit 3; reduced pigmentation, mouse, homolog of; biogenesis of lysosome-related organelles complex-1, subunit 3
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-immunoprecipitation-western-blot-elisa/212810>