

Rabbit anti-Human BLOC1S6 Polyclonal Antibody | anti-BLOC1S6 antibody

BLOC1S6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231183	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

BLOC1S6; Polyclonal Antibody; BLOC1S6 Antibody; Biogenesis of lysosome-related organelles complex 1 subunit 6; BLOC-1 subunit 6; Pallid protein homolog; Pallidin; Syntaxin 13-interacting protein; PA; PLDN; anti-BLOC1S6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	172
Applicable Applications for anti-BLOC1S6 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Biogenesis of lysosome-related organelles complex 1 subunit 6 protein (N-170AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating BLOC1S6 in HEK293 whole cell lysate Lane 1: Rabbit monoclonal IgG(1ug) instead of AAA231183 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated anti-rabbit IgG, specific to the non-reduced form of IgG was used as the Secondary antibody (1/50000) Lane 2: AAA231183(4ug)+ HEK293 whole cell lysate(500ug) Lane 3: HEK293 whole cell lysate (20ug)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231183 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: BLOC1S6 antibody at 3.33 ug/mlLane 1: A431 whole cell lysateLane 2:
293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted
band size: 20,9 kDaObserved band size: 20 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BLOC1S6 antibody	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. May play a role in intracellular vesicle trafficking, particularly in the vesicle-docking and fusion process.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912574
NCBI GeneID	26258
NCBI Accession #	NP_036520.1
NCBI GenBank Nucleotide #	NM_012388.3
UniProt Accession #	Q9UL45
Molecular Weight	– Da
NCBI Official Full Name	biogenesis of lysosome-related organelles complex 1 subunit 6 isoform 2
NCBI Official Synonym Full Names	biogenesis of lysosomal organelles complex 1 subunit 6
NCBI Official Symbol	BLOC1S6
NCBI Official Synonym Symbols	PA; HPS9; PLDN; BLOS6; PALLID
NCBI Protein Information	biogenesis of lysosome-related organelles complex 1 subunit 6
UniProt Protein Name	Biogenesis of lysosome-related organelles complex 1 subunit 6
UniProt Gene Name	BLOC1S6
UniProt Synonym Gene Names	PA; PLDN; BLOC-1 subunit 6
UniProt Entry Name	BL1S6_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://stage.aaabiotech.com/polyclonal/bloc1s6-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/231183>