

Rabbit anti-Human BLOC1S2 Polyclonal Antibody | anti-BLOC1S2 antibody

BLOC1S2 Antibody

CATALOG # AAA231521	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

BLOC1S2; Polyclonal Antibody; BLOC1S2 Antibody; Biogenesis of lysosome-related organelles complex 1 subunit 2; BLOC-1 subunit 2; Centrosome-associated protein; BLOS2; CEAP; anti-BLOC1S2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	99
Applicable Applications for anti-BLOC1S2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Biogenesis of lysosome-related organelles complex 1 subunit 2 protein (C-99AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161392 / sc-161391
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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231521 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231521 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BLOC1S2 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. Plays a role in intracellular vesicle trafficking. May play a role in cell proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47717129
NCBI GeneID	282991
NCBI Accession #	NP_001001342.1
NCBI GenBank Nucleotide #	NM_001001342.2
UniProt Accession #	Q6QNY1; Q5W040; Q8WUI8; B4DQV2
Molecular Weight	11,489 Da
NCBI Official Full Name	biogenesis of lysosome-related organelles complex 1 subunit 2 isoform 2
NCBI Official Synonym Full Names	biogenesis of lysosomal organelles complex 1 subunit 2
NCBI Official Symbol	BLOC1S2
NCBI Official Synonym Symbols	CEAP; BLOS2; BORCS2; CEAP11
NCBI Protein Information	biogenesis of lysosome-related organelles complex 1 subunit 2
UniProt Protein Name	Biogenesis of lysosome-related organelles complex 1 subunit 2
UniProt Gene Name	BLOC1S2
UniProt Synonym Gene Names	BLOS2; CEAP; BLOC-1 subunit 2
UniProt Entry Name	BL1S2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bloc1s2-antibody-immunohistochemistry-elisa/231521>