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BLOC1S3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19902B

Specification

BLOC1S3 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q6QNY0
Other Accession	NP_997715.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**21256**
Antigen Region	**176-202**

BLOC1S3 Antibody (C-term) - Additional Information

Gene ID 388552

Other Names
Biogenesis of lysosome-related organelles complex 1 subunit 3, BLOC-1 subunit 3, BLOC1S3, BLOS3

Target/Specificity
This BLOC1S3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-202 amino acids from the C-terminal region of human BLOC1S3.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
BLOC1S3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BLOC1S3 Antibody (C-term) - Protein Information

Name BLOC1S3

Synonyms BLOS3

Function 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.

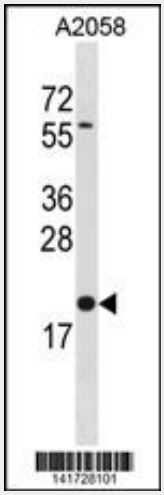
Cellular Location
Cytoplasm.

BLOC1S3 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BLOC1S3 Antibody (C-term) - Images



BLOC1S3 Antibody (C-term) (Cat. #AP19902b) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the BLOC1S3 antibody detected the BLOC1S3 protein (arrow).

BLOC1S3 Antibody (C-term) - 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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BLOC1S3 Antibody (C-term) - References

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