

Datasheet for ABIN2790099
anti-BLOC1S3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BLOC1S3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Sheep, Dog, Zebrafish (Danio rerio), Goat, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLOC1S3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RGRPTGLRVA GEAAETDSEP EPEPEPTAAP RDLPLLVQR ESAEEAWGTE
Predicted Reactivity:	Cow: 93%, Dog: 86%, Goat: 79%, Guinea Pig: 86%, Horse: 79%, Human: 100%, Mouse: 100%, Rat: 100%, Sheep: 79%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against BLOC1S3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BLOC1S3
Alternative Name:	BLOC1S3 (BLOC1S3 Products)
Background:	This gene encodes a protein that is a component of the BLOC1 multi-subunit protein complex.

Target Details

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.

Alias Symbols: BLOS3, FLJ26641, FLJ26676, HPS8, RP

Protein Interaction Partner: BLOC1S3, BLOC1S2, BLOC1S1, DTNBP1, BLOC1S5, BLOC1S6, SNAPIN,

Protein Size: 202

Molecular Weight: 21 kDa

Gene ID: 388552

NCBI Accession: [NM_212550](#), [NP_997715](#)

UniProt: [Q6QNY0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 202 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.