

## Product datasheet for **TA358889**

### **BLOC1S3 Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rat, Sheep, Zebrafish <b>Homology:</b> Cow: 93%; Dog: 86%; Goat: 79%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 79%; Zebrafish: 79%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	21kDa
Gene Name:	biogenesis of lysosomal organelles complex 1 subunit 3
Database Link:	<a href="#">NP_997715</a> <a href="#">Entrez Gene 388552 Human</a> <a href="#">Q6QNY0</a>
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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Synonyms: BLOS3; FLJ26641; FLJ26676; HPS8; RP

**Product images:**

Host: Rabbit  
Target Name: BLOC1S3  
Antibody Dilution: 1.0ug/ml  
Sample Type: Human heart