

## Product datasheet for **TA358395**

### Muted (BLOC1S5) Rabbit Polyclonal Antibody

#### Product data:

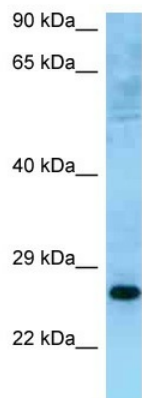
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 79%; Dog: 79%; Guinea Pig: 77%; Horse: 86%; Human: 100%; Mouse: 85%; Rabbit: 86%; Rat: 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 5
Database Link:	<a href="#">NP_958437</a> <a href="#">Entrez Gene 63915 Human</a> <a href="#">Q8TDH9</a>
Background:	This gene encodes a component of BLOC-1 (biogenesis of lysosome-related organelles complex 1). Components of this complex are involved in the biogenesis of organelles such as melanosomes and platelet-dense granules. A mouse model for Hermansky-Pudlak Syndrome is mutated in the murine version of this gene. Alternative splicing results in multiple transcript variants. Read-through transcription exists between this gene and the upstream EEF1E1 (eukaryotic translation elongation factor 1 epsilon 1) gene, as well as with the downstream TXNDC5 (thioredoxin domain containing 5) gene.



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Synonyms: 1810074A19Rik; mu; Muted

### Product images:



WB Suggested Anti-MUTED Antibody  
Titration: 1.0 ug/ml  
Positive Control: Hela Whole Cell BLOC1S5 is supported by BioGPS gene expression data to be expressed in HeLa