

Product datasheet for **TA343285**

Muted (BLOC1S5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MUTED antibody is: synthetic peptide directed towards the C-terminal region of MUTED. Synthetic peptide located within the following region: LSQVLQRLQAANDSVCRLQQREQERKKIHSDDLVAASEKQHMLQWDNFMKE
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	biogenesis of lysosomal organelles complex 1 subunit 5
Database Link:	NP_958437 Entrez Gene 63915 Human Q8TDH9
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.

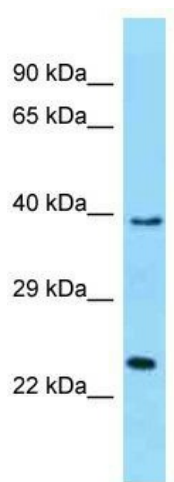


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Synonyms: BLOS5; MU; MUTED

Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 92%; Rat: 92%

Product images:



WB Suggested Anti-MUTED Antibody; Titration: 1.0 ug/ml; Positive Control: Fetal Brain