

## Product datasheet for **TA361067**

### **C16orf57 (USB1) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human C16ORF57
Specificity:	<b>Expected reactivity:</b> Human
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:	20 kDa
Gene Name:	U6 snRNA biogenesis phosphodiesterase 1
Database Link:	<a href="#">NP_001182231.1</a> <a href="#">Entrez Gene 79650 Human</a> <a href="#">Q9BQ65-3</a>



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**Background:**

This gene encodes a protein with several conserved domains, however, its exact function is not known. Mutations in this gene are associated with poikiloderma with neutropenia (PN), which shows phenotypic overlap with Rothmund-Thomson syndrome (RTS) caused by mutations in the RECQL4 gene. It is believed that this gene product interacts with RECQL4 protein via SMAD4 proteins, explaining the partial clinical overlap between PN and RTS. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

**Synonyms:**

AA960436; RGD1305215

**Product images:**

Host: Rabbit  
Target Name: C16orf57  
Sample Type: DLD1 Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: C16ORF57  
Sample Tissue: Human DLD1 Whole Cell lysates  
Antibody Dilution: 1ug/ml