

## Product datasheet for **TA357574**

### Apc6 (CDC16) 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 CDC16
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Pig, Rabbit, Rat <b>Homology:</b> Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Pig: 93%; Rabbit: 86%; Rat: 86%
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:	62kDa
Gene Name:	cell division cycle 16
Database Link:	<a href="#">Entrez Gene 8881 Human Q13042-3</a>



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**Background:**

This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified.

**Synonyms:**

ANAPC6; APC6; CDC16Hs

**Product images:**

Host: Rabbit  
Target Name: CDC16  
Sample Tissue: 721\_B Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: CDC16  
Sample Type: 721\_B Whole Cell lysates  
Antibody Dilution: 1.0ug/ml  
CDC16 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells