

## Product datasheet for **TA350863S**

### APOBEC3C Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC3 cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human APOBEC3C
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	apolipoprotein B mRNA editing enzyme catalytic subunit 3C
Database Link:	<a href="#">NP_055323</a> <a href="#">Entrez Gene 27350 Human</a> <a href="#">Q9NRW3</a>
Background:	This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control.
Synonyms:	A3C; APOBEC1L; ARDC2; ARDC4; ARP5; bK150C2.3; PBI



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**Product images:**

Gel: 12%SDS-PAGE  
Lysate: 40 µg  
Lane: PC3 cells  
Primary antibody: [TA350863] (APOBEC3C Antibody) at dilution 1/420  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 15 seconds