



[Go to Product page](#)

Datasheet for ABIN7265638

## anti-APOBEC3C antibody (AA 1-190)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	APOBEC3C
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC3C antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

#### Product Details

Purpose:	APOBEC3C Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human APOBEC3C (NP_055323.2).
Sequence:	MNPQIRNPMK AMYPGTFYFQ FKNLWEANDR NETWLCFTVE GIKRRSVVSW KTGVFRNQVD SETHCHAERC FLSWFCDDIL SPNTKYQVTW YTSWSPCPDC AGEVAEFLAR HSNVNLTIPT ARLYYFQYPC YQEGLRSLSQ EGVAVEIMDY EDFKYCWENF VYNDNEPFKP WKGLKTNFRL LKRRLRESLQ
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Product Details

---

Purification: Affinity purification

## Target Details

---

Target: APOBEC3C

Alternative Name: APOBEC3C ([APOBEC3C Products](#))

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.,APOBEC3C,A3C,APOBEC1L,ARDC2,ARDC4,ARP5,PBI,bK150C2.3,Epigenetics & Nuclear Signaling,RNA Binding,Immunology & Inflammation,APOBEC3C

Molecular Weight: 22kDa

Gene ID: 27350

UniProt: [Q9NRW3](#)

## Application Details

---

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200,IP,1:50 - 1:100

Restrictions: For Research Use only

## Handling

---

Format: Liquid

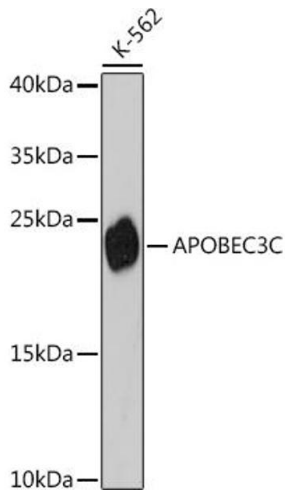
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

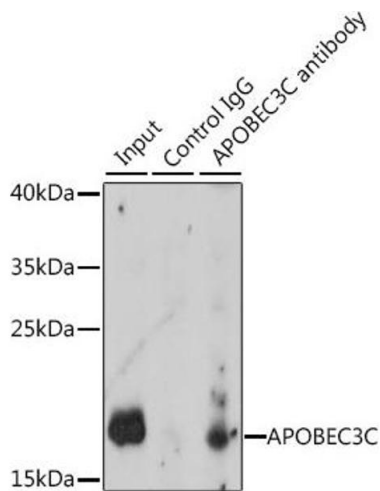
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of K-562 cells, using C antibody (ABIN7265638) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



### Immunoprecipitation

**Image 2.** Immunoprecipitation analysis of 200 µg extracts of K-562 cells, using 3 µg C antibody (ABIN7265638). Western blot was performed from the immunoprecipitate using C antibody (ABIN7265638) at a dilution of 1:1000.