



# Human APOBEC3C blocking peptide (CDBP0438)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-APOBEC3C antibody
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">APOBEC3C apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C [Homo sapiens]</a>
<b>Official Symbol</b>	APOBEC3C

<b>Synonyms</b>	APOBEC3C; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C; probable DNA dC->dU-editing enzyme APOBEC-3C; APOBEC1L; ARDC2; ARDC4; ARP5; bK150C2.3; PBI; probable DNA dC-> dU-editing enzyme APOBEC-3C; phorbolin I; A3C; FLJ37251; MGC19485;
<b>Entrez Gene ID</b>	<a href="#">27350</a>
<b>mRNA Refseq</b>	<a href="#">NM_014508</a>
<b>Protein Refseq</b>	<a href="#">NP_055323</a>
<b>UniProt ID</b>	Q9NRW3
<b>Chromosome Location</b>	22q13.1-q13.2
<b>Function</b>	hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; metal ion binding; zinc ion binding;