



Human APOBEC3C blocking peptide (CDBP0437)

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

PRODUCT INFORMATION

Product Overview Blocking/Immunizing peptide for anti-APOBEC3C (C-term) antibody

Antigen Description 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.

Species Human

Conjugate Unconjugated

Applications Apuri, BL, ELISA

Format Lyophilized powder

Size 100 µg

Preservative None

Storage Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name [APOBEC3C apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C \[Homo sapiens\]](#)

Official Symbol APOBEC3C

Synonyms	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;
Entrez Gene ID	27350
mRNA Refseq	NM_014508
Protein Refseq	NP_055323
UniProt ID	Q9NRW3
Chromosome Location	22q13.1-q13.2
Function	hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; metal ion binding; zinc ion binding;