



# Anti-APOBEC3C monoclonal antibody (DCABH-10555)

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

## PRODUCT INFORMATION

<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>Immunogen</b>	A synthetic peptide of human APOBEC3C is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

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

[sapiens.\]](#)

<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>Protein Refseq</b>	<a href="#">NP_055323</a>
<b>UniProt ID</b>	<a href="#">Q9NRW3</a>
<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;