



Human APOBEC4 blocking peptide (CDBP0441)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-APOBEC4 antibody
Antigen Description	This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection.
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	APOBEC4 apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative) [Homo sapiens]
Official Symbol	APOBEC4
Synonyms	APOBEC4; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative);

C1orf169, chromosome 1 open reading frame 169; putative C->U-editing enzyme APOBEC-4; FLJ25691; MGC26594; RP1 127C7.4; putative C-> U-editing enzyme APOBEC-4; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4; C1orf169;

Entrez Gene ID	403314
mRNA Refseq	NM_203454
Protein Refseq	NP_982279
UniProt ID	Q8WW27
Chromosome Location	1q25.3
Function	hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; metal ion binding; zinc ion binding;