



Anti-APOBEC4 polyclonal antibody (DPAB-DC1869)

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

PRODUCT INFORMATION

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.
Immunogen	A synthetic peptide corresponding to human APOBEC4. The sequence is C-QTKRNPNTKAQE
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	APOBEC4 apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative) [Homo sapiens (human)]
Official Symbol	APOBEC4
Synonyms	APOBEC4; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative); C1orf169; putative C->U-editing enzyme APOBEC-4; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4;
Entrez Gene ID	403314
Protein Refseq	NP_982279
UniProt ID	Q8WW27
Chromosome Location	1q25.3
Function	hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; zinc ion binding;
