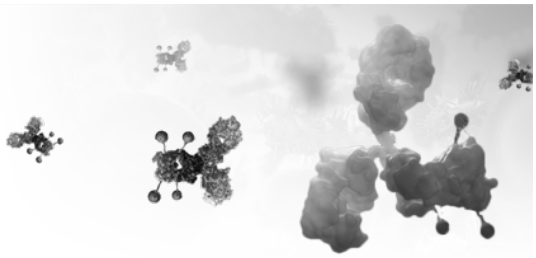

Anti-APOBEC3F (aa 274-372) polyclonal antibody (DPAB-DC849)

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

PRODUCT INFORMATION

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. Alternatively spliced transcript variants encoding different isoforms have been identified.
Immunogen	APOBEC3F (NP_660341, 274 a.a. ~ 372 a.a) partial recombinant protein with GST tag. The sequence is YTSWSPCPECAGEVAEFLARHSNVNLTIFTARLYYFWDTDYQEGLRSLSQEGASVEIMGY KDFKYCWENFVYNDDEPFKPWKGLKYNFLFLDSKLQEIL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	APOBEC3F apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F [Homo sapiens (human)]
Official Symbol	APOBEC3F
Synonyms	APOBEC3F; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3F; A3F; KA6; ARP8; BK150C2.4.MRNA; DNA dC->dU-editing enzyme APOBEC-3F; induced upon T-cell activation; apolipoprotein B mRNA editing enzyme cytidine deaminase; apolipoprotein B editing enzyme catalytic polypeptide-like 3F; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3F;
Entrez Gene ID	200316
Protein Refseq	NP_001006667
UniProt ID	Q8IUX4
Chromosome Location	22q13.1
Pathway	APOBEC3G mediated resistance to HIV-1 infection; HIV Infection; Vif-mediated degradation of APOBEC3G;
Function	RNA binding; cytidine deaminase activity; poly(A) RNA binding; protein binding

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