Recombinant Human APOBEC3B cell lysate

Cat. No. APOBEC3B-94HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	APOBEC3B apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B [Homo sapiens]
Official Symbol	APOBEC3B
Synonyms	APOBEC3B; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3B;

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	probable DNA dC->dU-editing enzyme APOBEC-3B; FLJ21201; phorbolin 3; PHRBNL; probable DNA dC->dU-editing enzyme APOBEC-3B; phorbolin 2; phorbolin-2/3; cytidine deaminase; phorbolin-1-related protein; ARP4; ARCD3; APOBEC1L; bK150C2.2; DJ742C19.2;
Gene ID	9582
mRNA Refseq	NM_004900
Protein Refseq	NP_004891
MIM	607110
UniProt ID	Q9UH17
Chromosome Location	22q13.1-q13.2
Function	RNA binding; hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in cyclic amidines; metal ion binding; zinc ion binding;

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