



Anti-APOBEC3H monoclonal antibody (DCABH-10559)

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

PRODUCT INFORMATION

Antigen Description	Members of the APOBEC family of proteins, like APOBEC3H, are mRNA editing enzymes that affect protein diversity by deamination of cytidine to produce uridine (Wedekind et al., 2003 [PubMed 12683974]).
Immunogen	A synthetic peptide of human APOBEC3H is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	APOBEC3H apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3H [Homo sapiens]
Official Symbol	APOBEC3H

Synonyms	APOBEC3H; apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3H; DNA dC->dU-editing enzyme APOBEC-3H; ARP10; DNA dC-> dU-editing enzyme APOBEC-3H; ARP-10; APOBEC-related protein 10; apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 3H;
Entrez Gene ID	164668
Protein Refseq	NP_001159474
UniProt ID	B7TQM4
Chromosome Location	22q13.1
Function	cytidine deaminase activity; hydrolase activity; metal ion binding; zinc ion binding;