

APOBEC4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00527
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human APOBEC4. AA range:309-358
Mol wt	41581
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	APOBEC4 Antibody
Synonyms	APOBEC4; C1orf169; Putative C->U-editing enzyme APOBEC-4; Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

APOBEC4 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.

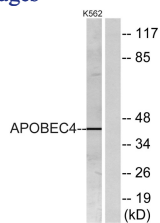
Recommended Dilution

WB: 1: 500 - 1: 2000

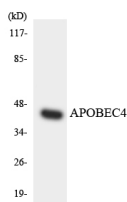
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, using APOBEC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using APOBEC4 antibody.

Storage

-20°C for one year

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