

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; Clorf169; 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

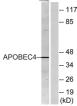
APOBEC4 encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection.

Recommended Dilution

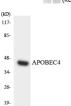
WB: 1: 500 - 1: 2000 ELISA: 1: 10000

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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