

APOBEC3C Polyclonal Antibody

Catalog number: 10591-1-AP

Size: 25 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

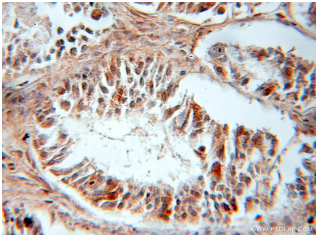
APOBEC3C; APOBEC1 like,

APOBEC1L, APOBEC3,

APOBEC3C, ARDC2, ARDC4,

ARP5, bK150C2.3, PBI,

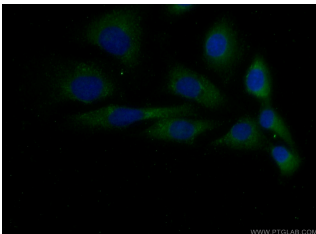
Phorbolin I



Immunohistochemical of paraffin-embedded human ovary tumor using 10591-1-AP (APOBEC3C antibody) at dilution of 1:10 (under 10x lens)



Human peripheral blood leukocyte cells were subjected to SDS PAGE followed by western blot with 10591-1-AP (APOBEC3C Antibody) at dilution of 1:1000



Immunofluorescent analysis of (-20% Ethanol) fixed SKOV-3 cells using 10591-1-AP (APOBEC3C Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Background

APOBEC3C (apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C) is also named as APOBEC1L, PBI and belongs to the cytidine and deoxycytidylate deaminase family. APOBEC3C is related to APOBEC1, a cytidine deaminase responsible for cytidine-to-uridine editing of apolipoprotein B (APOB) mRNA. It can form a dimer (PMID:19074429).

Applications

Tested applications: ELISA, IHC, WB, IF

Species specificity: Human; other species not tested.

Calculated APOBEC3C MW: 23 kDa

Observed APOBEC3C MW: 23 kDa

Positive WB detected in Human peripheral blood leukocyte cells, K-562 cells

Positive IHC detected in Human ovary tumor tissue

Positive IF detected in SKOV-3 cells

Recommended dilution: WB: 1:500-1:5000

IHC: 1:10-1:100

IF: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag0886

GenBank accession number: BC011739

Gene ID (NCBI): 27350

Full name: Apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C

Product information

Purification method: Antigen affinity purification

Storage: PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.