

ARG64691 anti-APOBEC3C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes APOBEC3C
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOBEC3C
Species	Human
Immunogen	C-RLLKRRRLRESLQ
Conjugation	Un-conjugated
Alternate Names	ARDC4; ARDC2; Phorbolin I; bK150C2.3; A3C; APOBEC1-like; DNA dC->dU-editing enzyme APOBEC-3C; EC 3.5.4.-; ARP5; APOBEC1L; PBI

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	WB	0.5 - 1.5 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 27350 Human](#)

[Swiss-port # Q9NRW3 Human](#)

Background

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. [provided by RefSeq, Jul 2008]

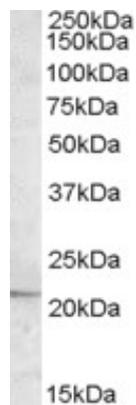
Research Area

Gene Regulation antibody; Immune System antibody

Calculated Mw

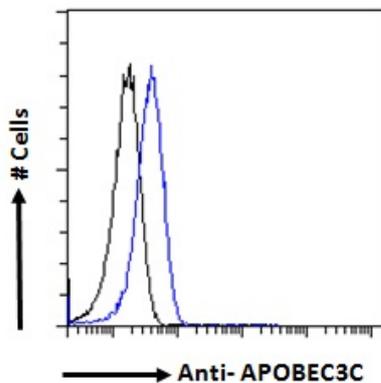
23 kDa

Images



ARG64691 anti-APOBEC3C antibody WB image

Western Blot: Daudi lysate (35 μ g protein in RIPA buffer) stained with ARG64691 anti-APOBEC3C antibody at 0.5 μ g/ml dilution.



ARG64691 anti-APOBEC3C antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed HeLa cells permeabilized with 0.5% Triton. Cells were stained with ARG64691 anti-APOBEC3C antibody (blue line) at 10 μ g/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).