

## ARG64779 anti-APOBEC1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes APOBEC1
Tested Reactivity	Ms
Predict Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APOBEC1
Species	Human
Immunogen	DVFYDPRELRKEAC
Conjugation	Un-conjugated
Alternate Names	APOBEC-1; HEPR; Apolipoprotein B mRNA-editing enzyme 1; C->U-editing enzyme APOBEC-1; BEDP; CDAR1; EC 3.5.4.-

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 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

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### Database links

[GeneID: 11810 Mouse](#)

[Swiss-port # P51908 Mouse](#)

### Background

This gene encodes a member of the cytidine deaminase enzyme family. The encoded protein forms a multiple-protein editing holoenzyme with APOBEC1 complementation factor (ACF) and APOBEC1 stimulating protein (ASP). This holoenzyme is involved in the editing of C-to-U nucleotide bases in apolipoprotein B and neurofibromatosis-1 mRNAs. [provided by RefSeq, Jul 2008]

### Research Area

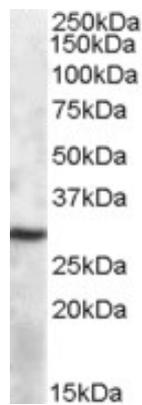
Gene Regulation antibody

### Calculated Mw

28 kDa

## Images

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ARG64779 anti-APOBEC1 antibody WB image

Western Blot: Mouse Spleen lysate (35 µg protein in RIPA buffer) stained with ARG64779 anti-APOBEC1 antibody at 1 µg/ml dilution.