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Datasheet for ABIN1698047

## anti-APOBEC1 antibody (AA 1-100) (AbBy Fluor® 647)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | APOBEC1  |
| Binding Specificity: | AA 1-100   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This APOBEC1 antibody is conjugated to AbBy Fluor® 647   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human APOBEC1 |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human,Horse   |
| Purification:         | Purified by Protein A.                                      |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | APOBEC1   |
| Alternative Name: | APOBEC1 ( <a href="#">APOBEC1 Products</a> )                                    |
| Background:       | Synonyms: ABEC1_HUMAN, APOBEC 1, APOBEC1, Apolipoprotein B mRNA editing enzyme, |

## Target Details

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Apolipoprotein B mRNA editing enzyme catalytic polypeptide 1, Apolipoprotein B mRNA editing enzyme complex 1, Apolipoprotein B mRNA-editing enzyme 1, BEDP, C->U-editing enzyme APOBEC-1, CDAR1, EC 3.5.4., HEPR.

Background: Post-transcriptional editing of apolipoprotein B (apoB) mRNA is regulated by 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].

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Gene ID: 339

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months