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Datasheet for ABIN4996696  
**anti-APOBEC1 antibody (AA 1-100) (Alexa Fluor 680)**

### Overview

Quantity:	100 µL
Target:	APOBEC1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOBEC1 antibody is conjugated to Alexa Fluor 680
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