Datasheet for ABIN633338

anti-A1CF antibody (N-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	A1CF
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A1CF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A1 CF antibody was raised using the N terminal of A1 F corresponding to a region with amino acids EAVCLGTCPEPEASMSTAIPGLKKGNNALQSIILQTLLEKENGQRKYGGP
Specificity:	A1 CF antibody was raised against the N terminal of A1 F
Purification:	Affinity purified

Target Details

Target:	A1CF
Alternative Name:	A1CF (A1CF Products)
Background:	Mammalian apolipoprotein B mRNA undergoes site-specific C to U deamination, which is mediated by a multi-component enzyme complex containing a minimal core composed of APOBEC-1 and a complementation factor encoded by this gene. A1CF has three non-identical

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Target Details

	RNA recognition motifs and belongs to the hnRNP R family of RNA-binding proteins. It has been proposed that this complementation factor functions as an RNA-binding subunit and docks APOBEC-1 to deaminate the upstream cytidine. Studies suggest that the protein may also be involved in other RNA editing or RNA processing events.
Molecular Weight:	65 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	A1CF Blocking Peptide, catalog no. 33R-2286, is also available for use as a blocking control in assays to test for specificity of this A1CF antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of A0 F antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

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Western Blotting

Image 1. A1CF antibody used at 1 ug/ml to detect target protein.

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