

Datasheet for ABIN2855890  
**anti-AICDA antibody (N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	AICDA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AICDA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human AICDA. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to AICDA (activation-induced cytidine deaminase) AICDA antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	AICDA
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## Target Details

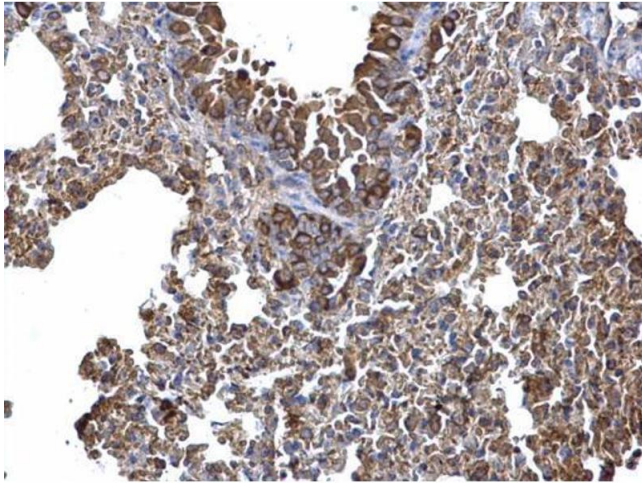
Alternative Name:	activation induced cytidine deaminase ( <a href="#">AICDA Products</a> )
Background:	This gene encodes a RNA-editing deaminase that is a member of the cytidine deaminase family. The protein is involved in somatic hypermutation, gene conversion, and class-switch recombination of immunoglobulin genes. Defects in this gene are the cause of autosomal recessive hyper-IgM immunodeficiency syndrome type 2 (HIGM2).
Molecular Weight:	24 kDa
Gene ID:	57379
UniProt:	<a href="#">Q9GZX7</a>
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T
Restrictions:	For Research Use only

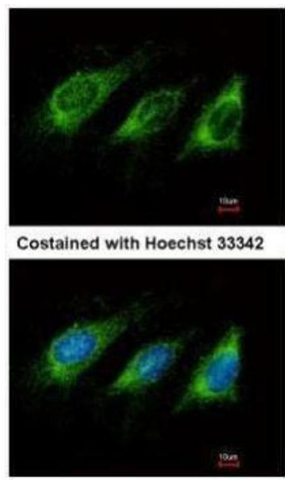
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 40 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



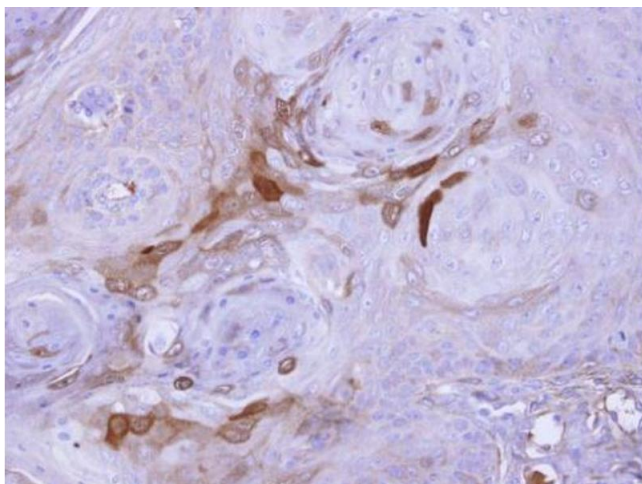
#### Immunohistochemistry

**Image 1.** IHC-P Image AICDA antibody [N1N2], N-term detects AICDA protein at cytosol on mouse lymph node by immunohistochemical analysis. Sample: Paraffin-embedded mouse lymph node. AICDA antibody [N1N2], N-term , dilution: 1:500.



#### Immunofluorescence

**Image 2.** ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using AICDA, antibody at 1:500 dilution.



#### Immunohistochemistry

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using AID, antibody at 1:500 dilution.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2855890.