
Product Name: AICDA Rabbit Monoclonal Antibody**Catalog #: AMRe86437**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.09mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:20-1:50,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:24 kDa; Observed MW:24 kDa

Antigen Information

Gene Name	AICDA
Alternative Names	AID; ARP2; CDA2; HIGM2; HEL-S-284
Gene ID	57379
SwissProt ID	Q9GZX7
Immunogen	A synthetic peptide of human AICDA

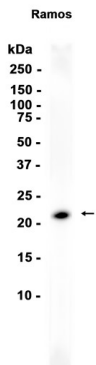
Background

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). [provided by RefSeq, Feb 2009]

Research Area

Image Data



Western blot analysis of extracts from Ramos cells using AICDA Rabbit Monoclonal Antibody at 1:1000.