



# Rabbit Anti-Human AID monoclonal antibody, clone L.26.3 (CABT-L1183)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	AICDA
<b>Immunogen</b>	Synthetic peptide corresponding to residues surrounding Leu165 of human AID
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	L.26.3
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IP, WB
<b>Format</b>	Liquid
<b>Buffer</b>	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## BACKGROUND

<b>Introduction</b>	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
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recombination of immunoglobulin genes. Defects in this gene are the cause of autosomal recessive hyper-IgM immunodeficiency syndrome type 2 (HIGM2).

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**Keywords**

AICDA;activation-induced cytidine deaminase;AID;ARP2;CDA2;HIGM2;HEL-S-284;single-stranded DNA cytosine deaminase;cytidine aminohydrolase;epididymis secretory protein Li 284;integrated into Burkitts lymphoma cell line Ramos

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## GENE INFORMATION

**Entrez Gene ID**

[57379](#)

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**UniProt ID**

[Q9GZX7](#)

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