



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

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

BACKGROUND

Introduction	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).

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

GENE INFORMATION

Entrez Gene ID [57379](#)

UniProt ID [Q9GZX7](#)