

## Rabbit anti-Human, Mouse AICDA Polyclonal Antibody | anti-AICDA antibody

AICDA Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109235</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

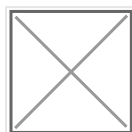
### PRODUCT SYNONYMS

AICDA; Polyclonal Antibody; AICDA Antibody; anti-AICDA antibody

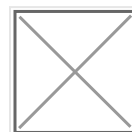
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                     |
| Reactivity                                      | Human, Mouse                                                                                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                                                                                 |
| Form/Format                                     | Purified by peptide affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                 | 198                                                                                                                                                                                        |
| Applicable Applications for anti-AICDA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                                                       |
| Preparation and Storage                         | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data



Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AICDA antibody | Rabbit polyclonal AICDA(1) antibody was raised against a 16 amino acid peptide corresponding to near the N terminal residues of Human AICDA.                                                                                                                                                                                                                                                                                     |
| Product Categories/Family for anti-AICDA antibody   | <a href="#">Autophagy antibody</a> ; <a href="#">Cancer</a> ; <a href="#">Cardiovascular</a> ; <a href="#">Cell Biology</a> ; <a href="#">Epigenetics &amp; Nuclear Signaling</a> ; <a href="#">Developmental Biologys</a> ; <a href="#">Immunology</a> ; <a href="#">Drug Discovery Products</a> ; <a href="#">Metabolism</a> ; <a href="#">Neuroscience</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Stem Cells</a> |
| References                                          | (1) Muto, T., Muramatsu, M., Taniwaki, M.et, al Isolation, tissue distribution, and chromosomal localization of the human activation-induced cytidine deaminase (AID) gene. Genomics.2000; 68(1):85-88.                                                                                                                                                                                                                          |

### NCBI AND UNIPROT INFORMATION

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">10190700</a>                                                 |
| NCBI GeneID               | <a href="#">57379</a>                                                    |
| NCBI Accession #          | <a href="#">NP_065712.1</a>                                              |
| NCBI GenBank Nucleotide # | <a href="#">NM_020661.3</a>                                              |
| UniProt Accession #       | <a href="#">Q9GZX7</a> ; <a href="#">Q6QJ81</a> ; <a href="#">Q8NFC1</a> |

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| Molecular Weight                 | 22,614 Da                                        |
| NCBI Official Full Name          | single-stranded DNA cytosine deaminase isoform 1 |
| NCBI Official Synonym Full Names | activation induced cytidine deaminase            |
| NCBI Official Symbol             | AICDA                                            |
| NCBI Official Synonym Symbols    | AID; ARP2; CDA2; HIGM2; HEL-S-284                |
| NCBI Protein Information         | single-stranded DNA cytosine deaminase           |
| UniProt Protein Name             | Single-stranded DNA cytosine deaminase           |
| UniProt Gene Name                | <b>AICDA</b>                                     |
| UniProt Synonym Gene Names       | AID; AID                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aicda-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/109235>