

AID Polyclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP00304 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from the Internal region of human AICDA. AA range:81-130 |
| Mol wt | 23954 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | AID Antibody |
| Synonyms | AICDA; AID; Activation-induced cytidine deaminase; Cytidine aminohydrolase |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AICDA encodes a RNA-editing deaminase that is a member of the cytidine deaminase family. Activation-induced cytidine deaminase 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).

Recommended Dilution

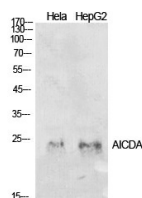
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

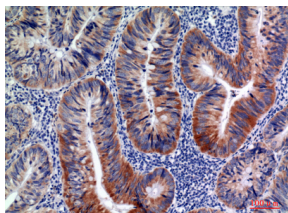
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of HeLa, HepG2 cells using AID Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:100

Storage

-20°C for one year

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