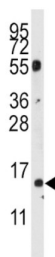


Cytidine Deaminase (CDA) Antibody

Catalogue No.: abx031760



CDA forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. This protein is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in the CDA gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.

Target: Cytidine Deaminase (CDA)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 51-83 amino acids from the Central region of human CDA.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 06 Jul 2025



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| Purification: | Purified Rabbit Polyclonal Antibody. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | P32320 (UniProt , ExPASy) |
| NCBI Accession: | NP_001776.1 |
| KEGG: | hsa:978 |
| String: | 9606.ENSP00000364212 |
| Molecular Weight: | Calculated MW: 16.2 kDa |
| Buffer: | PBS containing 0.09% sodium azide. |
| Note: | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only