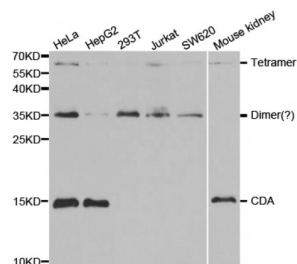


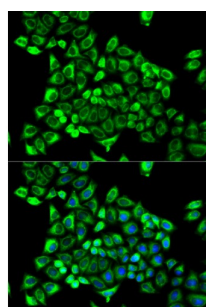
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## Cytidine Deaminase (CDA) Antibody

Catalogue No.: abx001631



Western blot analysis of extracts of various cell lines, using CDA antibody (abx001631) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using CDA antibody (abx001631). Blue: DAPI for nuclear staining.

CDA Antibody is a Rabbit Polyclonal antibody against CDA. This gene encodes an enzyme involved in pyrimidine salvaging. The encoded protein forms a homotetramer that catalyzes the irreversible hydrolytic deamination of cytidine and deoxycytidine to uridine and deoxyuridine, respectively. It is one of several deaminases responsible for maintaining the cellular pyrimidine pool. Mutations in this gene are associated with decreased sensitivity to the cytosine nucleoside analogue cytosine arabinoside used in the treatment of certain childhood leukemias.

<b>Target:</b>	CDA
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Tested Applications:</b>	WB, IF/ICC
<b>Recommended dilutions:</b>	WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Immunogen:</b>	Recombinant protein of human CDA.
<b>Purification:</b>	Affinity purified.
<b>Form:</b>	Liquid

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<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 16 kDa Observed MW: 16 kDa
<b>Swiss Prot:</b>	<a href="#">P32320</a>
<b>GeneID:</b>	<a href="#">978</a>
<b>Gene Symbol:</b>	CDA
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.