

Datasheet for ABIN7440833
anti-CDA antibody (AA 2-146)

6 Images

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Overview

Quantity:	100 µL
Target:	CDA
Binding Specificity:	AA 2-146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytidine Deaminase (CDA)
Immunogen:	Recombinant Cytidine Deaminase (CDA) corresponding to Ala2~Gln146 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDA. It has been selected for its ability to recognize CDA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

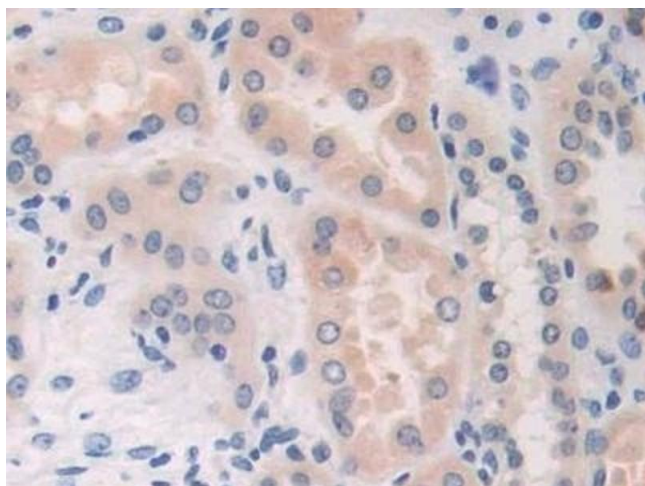
Target:	CDA
Alternative Name:	Cytidine Deaminase (CDA Products)
Background:	CDD, Cytidine aminohydrolase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

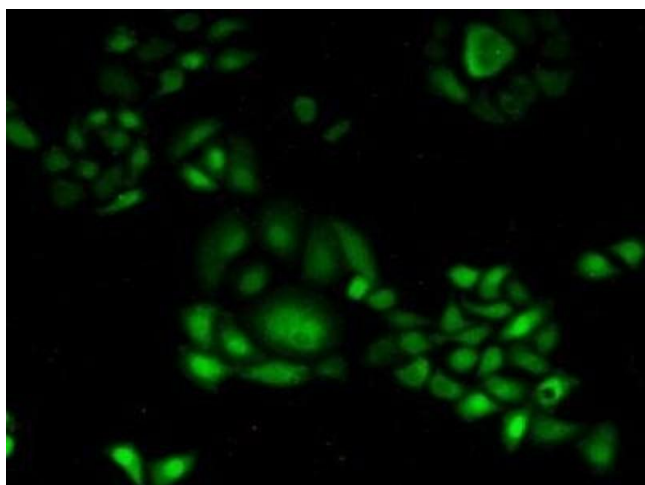
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



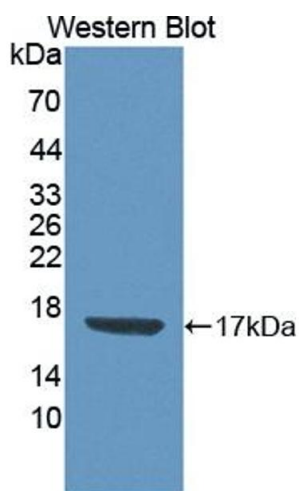
Immunohistochemistry

Image 1. Detection of CDA in Human Kidney Tissue using Polyclonal Antibody to Cytidine Deaminase (CDA)



Immunohistochemistry

Image 2. Detection of CDA in Human Hela Cells using Polyclonal Antibody to Cytidine Deaminase (CDA)



Western Blotting

Image 3. Detection of Recombinant CDA, Human using Polyclonal Antibody to Cytidine Deaminase (CDA)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7440833.