

Datasheet for ABIN7441532
anti-GDA antibody (AA 1-454)

6 Images

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Overview

Quantity:	100 µL
Target:	GDA
Binding Specificity:	AA 1-454
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Guanine Deaminase (GDA)
Immunogen:	Recombinant Guanine Deaminase (GDA) corresponding to Met1~Val454
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GDA. It has been selected for its ability to recognize GDA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

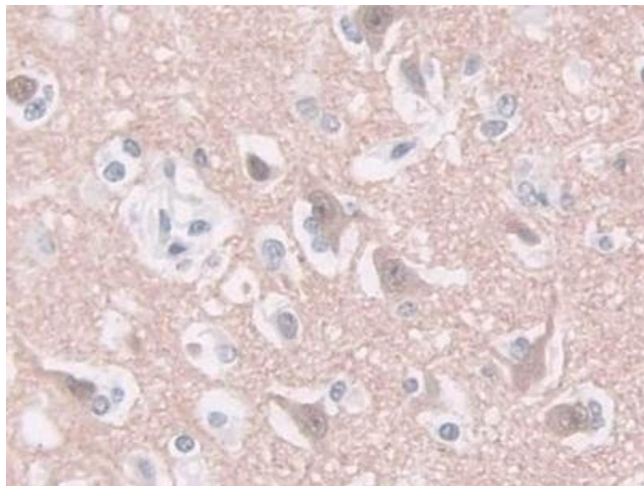
Target:	GDA
Alternative Name:	Guanine Deaminase (GDA Products)
Background:	CYPIN, Guanase, Guanine aminase, Guanine aminohydrolase, p51-nedasin

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

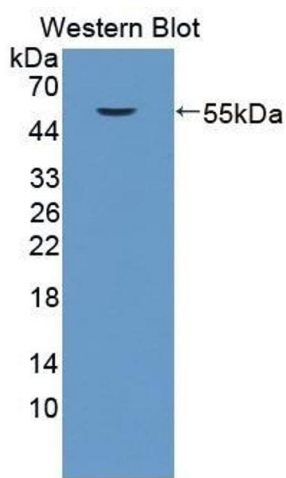
Handling

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



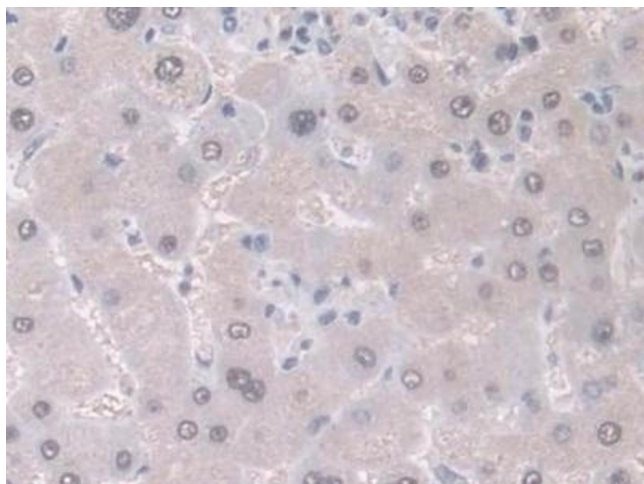
Immunohistochemistry

Image 1. Detection of GDA in Human Cerebrum Tissue using Polyclonal Antibody to Guanine Deaminase (GDA)



Western Blotting

Image 2. Detection of Recombinant GDA, Human using Polyclonal Antibody to Guanine Deaminase (GDA)



Immunohistochemistry

Image 3. Detection of GDA in Human Liver Tissue using Polyclonal Antibody to Guanine Deaminase (GDA)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441532.