

Datasheet for ABIN7443413
anti-DNASE2 antibody (AA 19-360)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µL
Target:	DNASE2
Binding Specificity:	AA 19-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNASE2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Deoxyribonuclease II (DNASEII)
Immunogen:	Recombinant Deoxyribonuclease II (DNASEII) corresponding to Cys19~Ile360 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DNASEII. It has been selected for its ability to recognize DNASEII in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

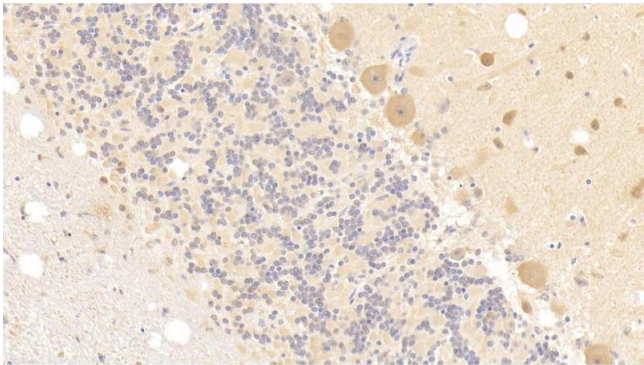
Target:	DNASE2
Alternative Name:	DNASEII (DNASE2 Products)
Background:	DNase-II, DNase2, DNASE2A, DNASE2B, DRN2, DNL, DNL2, Deoxyribonuclease II Alpha, Acid DNase, Lysosomal DNase II
UniProt:	O00115

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

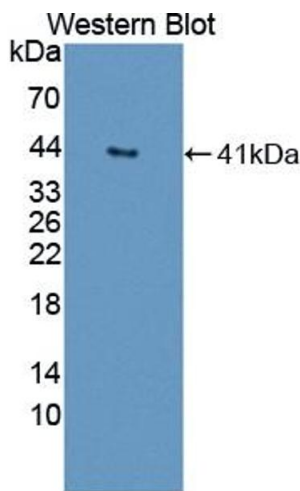
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



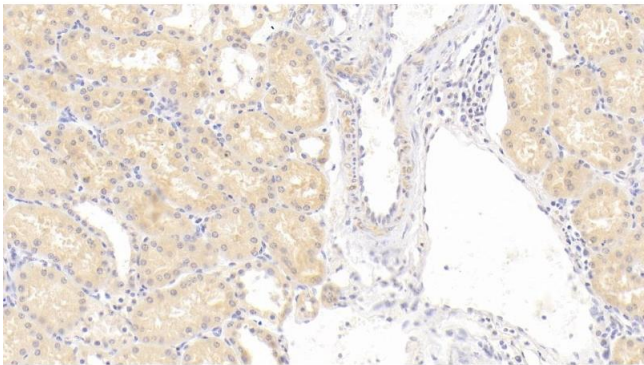
Immunohistochemistry

Image 1. Detection of DNASEII in Human Cerebellum Tissue using Polyclonal Antibody to Deoxyribonuclease II (DNASEII)



Western Blotting

Image 2. Detection of Recombinant DNASEII, Human using Polyclonal Antibody to Deoxyribonuclease II (DNASEII)



Immunohistochemistry

Image 3. Detection of DNASEII in Human Kidney Tissue using Polyclonal Antibody to Deoxyribonuclease II (DNASEII)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7443413.