

Datasheet for ABIN7433471
anti-CAN antibody (AA 7-301)

10 Images

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Overview

Quantity:	100 µL
Target:	CAN
Binding Specificity:	AA 7-301
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Calcineurin (CaN)
Immunogen:	Recombinant Calcineurin (CaN) corresponding to Ile7~Ser301 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CaN. It has been selected for its ability to recognize CaN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

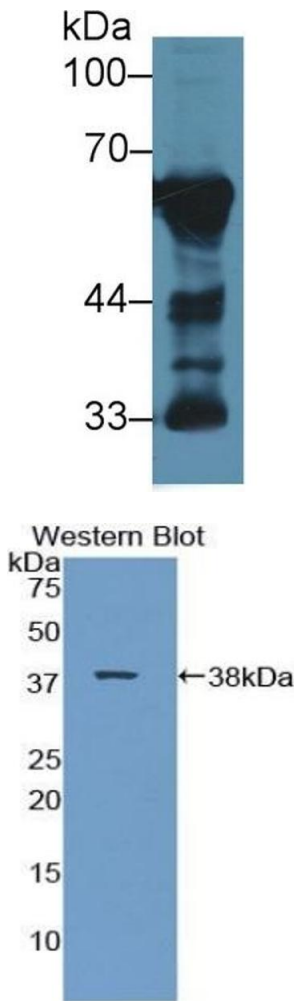
Target:	CAN
Alternative Name:	Calcineurin (CAN Products)
Background:	PPP3CA, PPP3-CA, CCN1, CNA1, CALN, CALNA1, PP2B, PP2-B, Protein Phosphatase 3(formerly 2B),Catalytic Subunit,Alpha Isoformprotein Phosphatase 2B, Calcineurin A Alpha

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

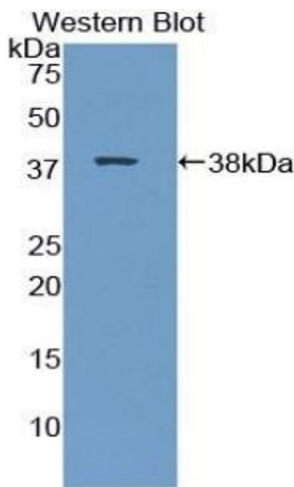
Handling

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



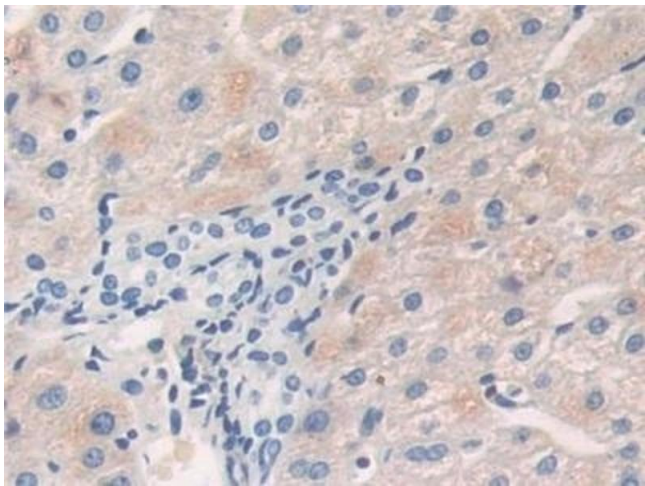
Western Blotting

Image 1. Detection of CaN in Rat Cerebrum lysate using Polyclonal Antibody to Calcineurin (CaN)



Western Blotting

Image 2. Detection of Recombinant CaN, Human using Polyclonal Antibody to Calcineurin (CaN)



Immunohistochemistry

Image 3. Detection of CaN in Human Liver Tissue using Polyclonal Antibody to Calcineurin (CaN)

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN7433471.