

Datasheet for ABIN5013037
anti-Cnpase antibody (AA 186-421)



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2 Images

Overview

Quantity:	100 µL
Target:	Cnpase (CNP)
Binding Specificity:	AA 186-421
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnpase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to 2',3'-Cyclic Nucleotide 3'-Phosphodiesterase (CNP)
Immunogen:	RPC269Hu01Recombinant 2',3'Cyclic Nucleotide 3'Phosphodiesterase (CNP)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNP. It has been selected for its ability to recognize CNP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

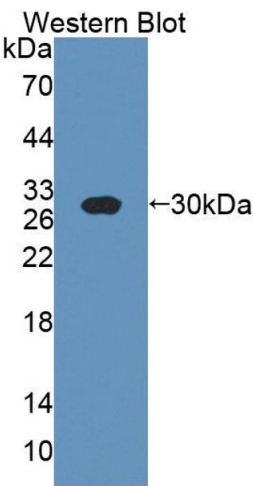
Target:	Cnpase (CNP)
Alternative Name:	2',3'-Cyclic Nucleotide 3'-Phosphodiesterase (CNP Products)
Background:	2,3CNP, 2,3-CNP, CNPCNP1, Cyclic-CMP Phosphodiesterase, 2',3'-Cyclic AMP Phosphodiesterase, CNPase, 2':3'-CNMP-3'-ase

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 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

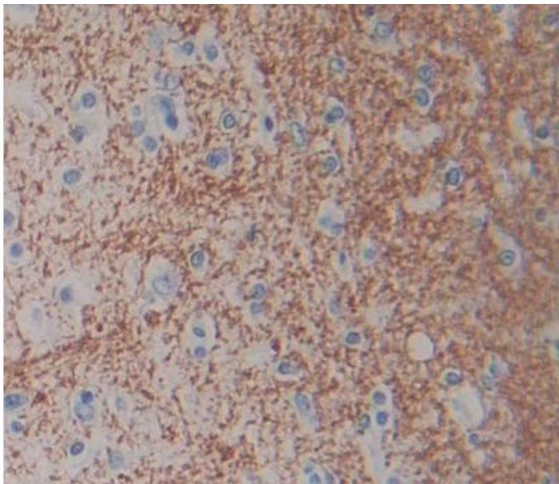
Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	Dithiothreitol (DTT), ProClin
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.



Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded brain tissue