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Datasheet for ABIN5013036

anti-Cnpase antibody (AA 110-365)

4 Images

Overview

Quantity:	100 µL
Target:	Cnpase (CNP)
Binding Specificity:	AA 110-365
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnpase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	CNP (Tyr110-Glu365)
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.
Purification:	Antigen-specific affinity chromatography

Target Details

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

Target Details

AMP Phosphodiesterase, CNPase, 2':3'-CNMP-3'-ase

Application Details

Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

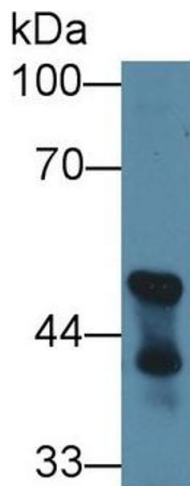
Concentration:

Lot specific

Buffer:

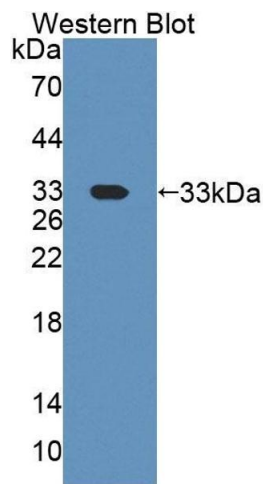
PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



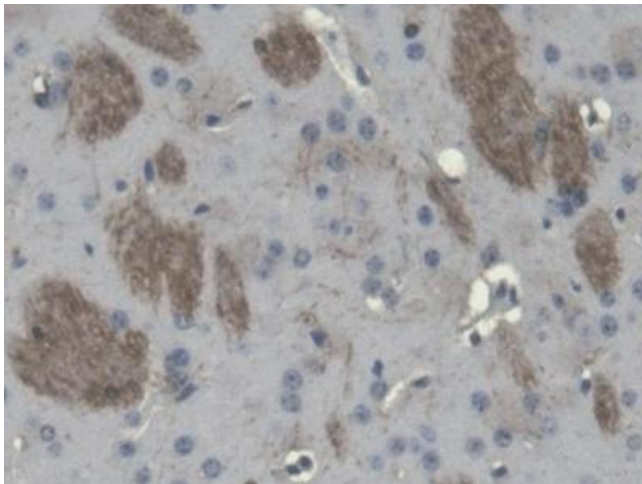
Western Blotting

Image 1. Western Blot; Sample: Mouse Cerebellum lysate; Primary Ab: 1µg/ml Rabbit Anti-Mouse CNP Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5013036.