

Datasheet for ABIN514499
anti-Cnpase antibody (AA 1-421)



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3 Images

Overview

Quantity:	100 µL
Target:	Cnpase (CNP)
Binding Specificity:	AA 1-421
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnpase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CNP protein.
Immunogen:	CNP (NP_149124.3, 1 a.a. ~ 421 a.a) full-length human protein.
Sequence:	MNRGFSRKSH TFLPKIFFRK MSSSGAKDKP ELQFPFLQDE DTVATLLECK TLFILRGLPG SGKSTLARVI VDKYRDGTKM VSADAYKITP GARGAFSEY KRLDEDLAAY CRRRDIRILV LDDTNHERER LEQLFEMADQ YQYQVVLVEP KTAWRLDCAQ LKEKNQWQLS ADDLKKLKPG LEKDFLPLYF GWFLTCKKSS TLRKAGQVFL EELGNHKAFK KELRQFVPGD EPREKMDLVT YFGKRPPGVL HCTTKFCDYG KAPGAEYYAQ QDVLKKSYSK AFTLTISALF VTPKTTGARV ELSEQQLQLW PSDVDKLSPT DNLPRGSAH ITLGCAADVE AVQTGLDLLE ILRQEKGGSR GEEVGELSRG KLYSLGNRW MLTLAKNMEV RAIFTGYYGK GKPVPQTQGSR KGGALQSCTI I
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	Cnpase (CNP)
Alternative Name:	CNP (CNP Products)
Background:	Full Gene Name: 2',3'-cyclic nucleotide 3' phosphodiesterase Synonyms: CNP1
Gene ID:	1267
NCBI Accession:	NM_033133

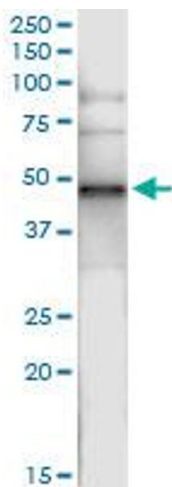
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

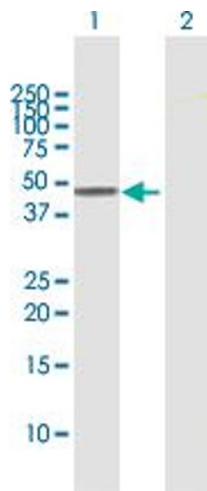
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of CNP transfected lysate using anti-CNP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CNP purified MaxPab mouse polyclonal antibody (B01P) .

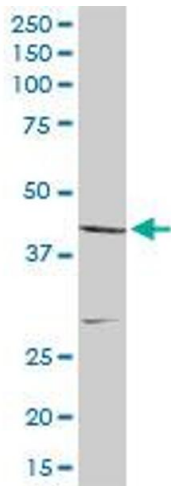


Western Blotting

Image 2. Western Blot analysis of CNP expression in transfected 293T cell line by CNP MaxPab polyclonal antibody.

Lane 1: CNP transfected lysate(47.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. CNP MaxPab rabbit polyclonal antibody. Western Blot analysis of CNP expression in rat brain.