

CNP Polyclonal Antibody

Catalog No. E-AB-60141

Note: Centrifuge before opening to ensure complete recovery of vial contents.

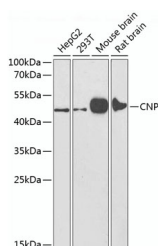
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human CNP (NP_149124.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

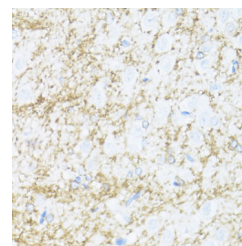
WB	1:500-1:2000
IHC	1:50-1:200

Data

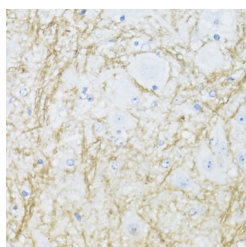


Western blot analysis of extracts of various cell lines using CNP Polyclonal Antibody at dilution of 1:1000.

Observed Mw:48kDa
Calculated Mw:45kDa/47kDa



Immunohistochemistry of paraffin-embedded Rat brain using CNP Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using CNP Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

CNP (2',3'-Cyclic Nucleotide 3' Phosphodiesterase) is a Protein Coding gene. Diseases associated with CNP include Myopia 2, Autosomal Dominant and Isolated Optic Neuritis. Among its related pathways are Neuroscience and MECP2 and Associated Rett Syndrome. Gene Ontology (GO) annotations related to this gene include RNA binding and cyclic nucleotide binding.

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