

CNPase Polyclonal Antibody

Catalog # AP69186

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC-P, IF, ICC, E |
| Primary Accession | P09543 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 47579 |

Additional Information

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|---------------------------|--|
| Gene ID | 1267 |
| Other Names | CNP; 2'; 3'-cyclic-nucleotide 3'-phosphodiesterase; CNP; CNPase |
| Dilution | WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

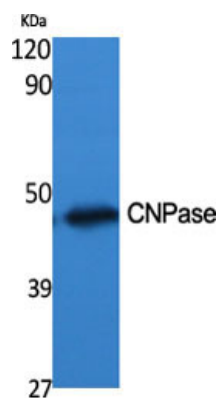
Protein Information

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|--------------------------|--|
| Name | CNP (HGNC:2158) |
| Function | Catalyzes the formation of 2'-nucleotide products from 2',3'- cyclic substrates (By similarity). May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin (By similarity). |
| Cellular Location | Membrane {ECO:0000250 UniProtKB:P16330}; Lipid- anchor {ECO:0000250 UniProtKB:P16330}. Melanosome. Note=Firmly bound to membrane structures of brain white matter. {ECO:0000250 UniProtKB:P16330} |

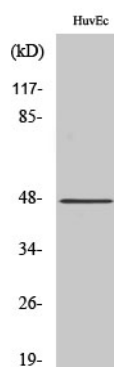
Background

May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.

Images



Western Blot analysis of various cells using CNPase
Polyclonal Antibody diluted at 1 : 500



Western Blot analysis of MCF7 cells using CNPase
Polyclonal Antibody diluted at 1 : 500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.