

CNPase Antibody

Rabbit mAb

Catalog # AP91119

Product Information

Application	WB
Primary Accession	P09543
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	CNP; CNP1; CNPase;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	47579

Additional Information

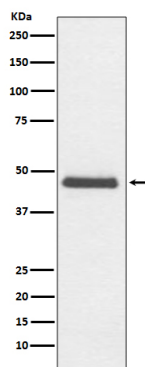
Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CNPase
Description	May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

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}

Images

Western blot analysis of CNPase expression in C6 cell lysate.



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