

Product datasheet for **TA334680**

CNPase (CNP) Rabbit Polyclonal Antibody

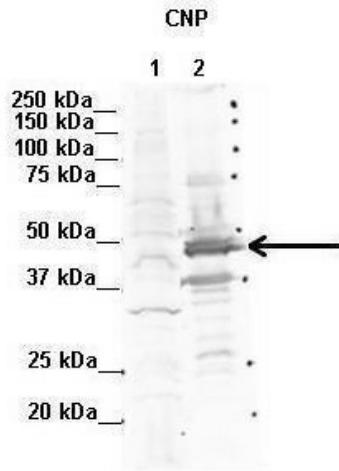
Product data:

Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB, IP
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CNP antibody: synthetic peptide directed towards the N terminal of human CNP. Synthetic peptide located within the following region: YKITPGARGAFSEEYKRLDEDLAAYCRRRDIRILVLDDTNHERERLEQLF
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	2',3'-cyclic nucleotide 3' phosphodiesterase
Database Link:	NP_149124 Entrez Gene 12799 Mouse Entrez Gene 25275 Rat Entrez Gene 1267 Human P09543
Background:	2',3'-Cyclic nucleotide-3'-phosphodiesterase (CNP1 and CNP2) is the major enzyme of central nervous system myelin. It is associated with oligodendroglial plasma membrane and uncompact myelin (myelin-like fraction), which are in contact with glial cytoplasm
Synonyms:	CNP1
Note:	Immunogen Sequence Homology: Horse: 100%; Human: 100%; Sheep: 100%; Dog: 92%; Pig: 92%; Bovine: 85%; Rat: 77%

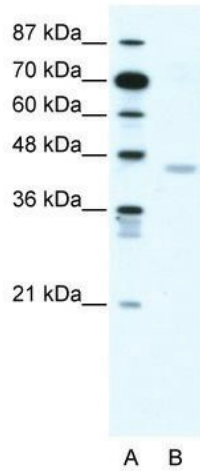


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Product images:



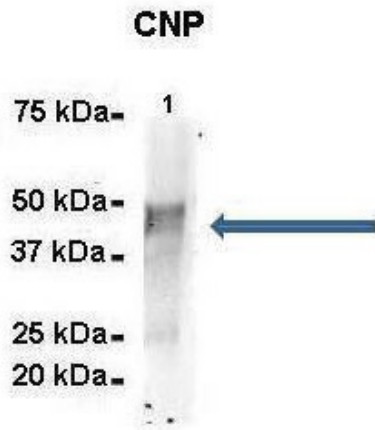
Lanes: 1. Human NT-2 cells (60ug) lysate 2. Rat brain extract (80ug); Primary Antibody Dilution: 2 ug/ml; Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience; Secondary Antibody Dilution: ; 1: 20,000; Gene Name: ; CNP; Submitted by: ;



WB Suggested Anti-CNP Antibody Titration: 1.25 ug/ml; Positive Control: Jurkat cell lysate CNP is supported by BioGPS gene expression data to be expressed in Jurkat



IP Suggested Anti-CNP Antibody ; Positive Control: NT2 CELL/BRAIN TISSUE



Amount and Sample Type. 500 ug mouse brain homogenate; Amount of IP Antibody. 6 ug; Primary Antibody. CNP; Primary Antibody Dilution. 1:500; Secondary Antibody. Goat anti-rabbit Alexa-Fluor 594; Secondary Antibody Dilution. 1:5000; Gene Name. CNP;