

产品名称: CNPase Rabbit Polyclonal Antibody
产品货号: APRab09132



产品概述 (Summary)

产品名称 (Production Name)	CNPase Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CNP
别名 (Alternative Names)	CNP; 2'; 3'-cyclic-nucleotide 3'-phosphodiesterase; CNP; CNPase
基因 ID (Gene ID)	1267.0
蛋白 ID (SwissProt ID)	P09543.The antiserum was produced against synthesized peptide derived from human CNPase. AA range:59-108

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

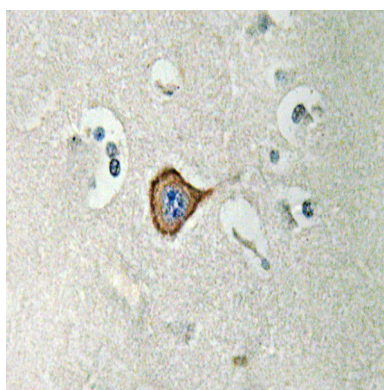
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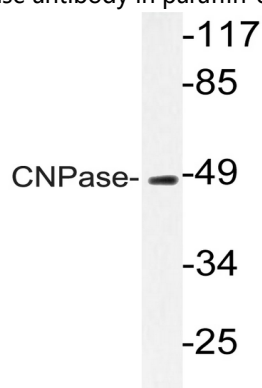
catalytic activity:Nucleoside 2',3'-cyclic phosphate + H(2)O = nucleoside 2'-phosphate.,similarity:Belongs to the cyclic nucleotide phosphodiesterase family.,subcellular location:Firmly bound to membrane structures of brain white matter. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,catalytic activity:Nucleoside 2',3'-cyclic phosphate + H(2)O = nucleoside 2'-phosphate.,similarity:Belongs to the cyclic nucleotide phosphodiesterase family.,subcellular location:Firmly bound to membrane structures of brain white matter. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,

研究领域 (Research Area)

图片 (Image Data)

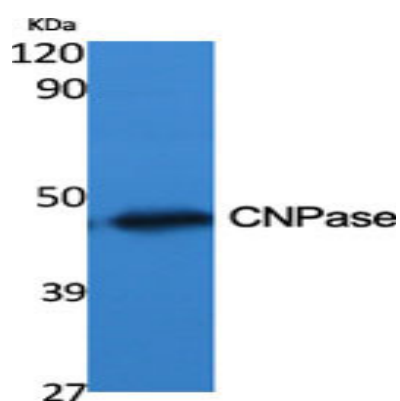


Immunohistochemistry analysis of CNPase antibody in paraffin-embedded human brain tissue.

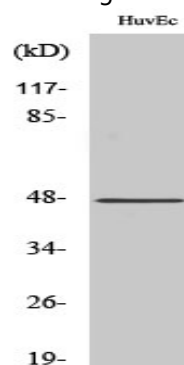


Western blot analysis of lysate from HUVEC cells, using CNPase antibody.

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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

注意事项 (Note)

For research use only .