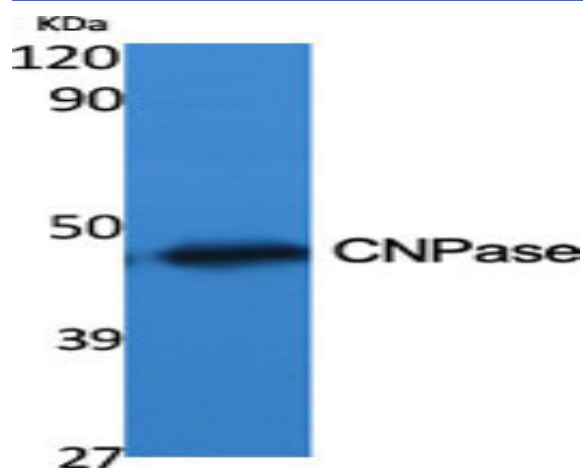


CNPase Polyclonal Antibody

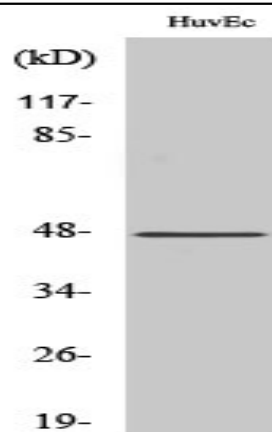
Catalog No :	YT1003
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	CNPase
Gene Name :	CNP
Protein Name :	2',3'-cyclic-nucleotide 3'-phosphodiesterase
Human Gene Id :	1267
Human Swiss Prot No :	P09543
Mouse Gene Id :	12799
Mouse Swiss Prot No :	P16330
Rat Gene Id :	25275
Rat Swiss Prot No :	P13233
Immunogen :	The antiserum was produced against synthesized peptide derived from human CNPase. AA range:59-108
Specificity :	CNPase Polyclonal Antibody detects endogenous levels of CNPase protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	47kD
Background :	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.,
Function :	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.,
Subcellular Location :	Membrane ; Lipid-anchor . Melanosome . Firmly bound to membrane structures of brain white matter. .
Expression :	Brain,Skin,

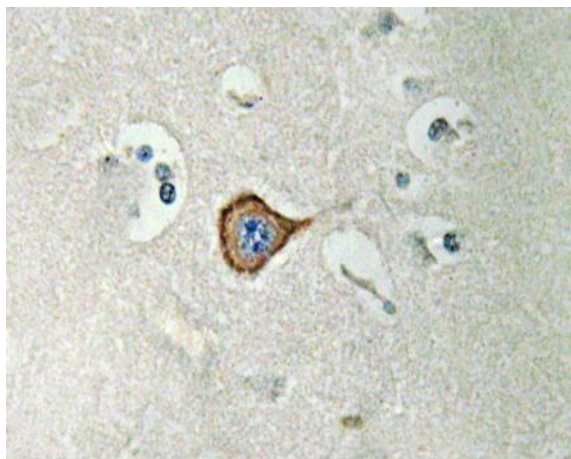
Products Images



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



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