9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-CNP Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2005

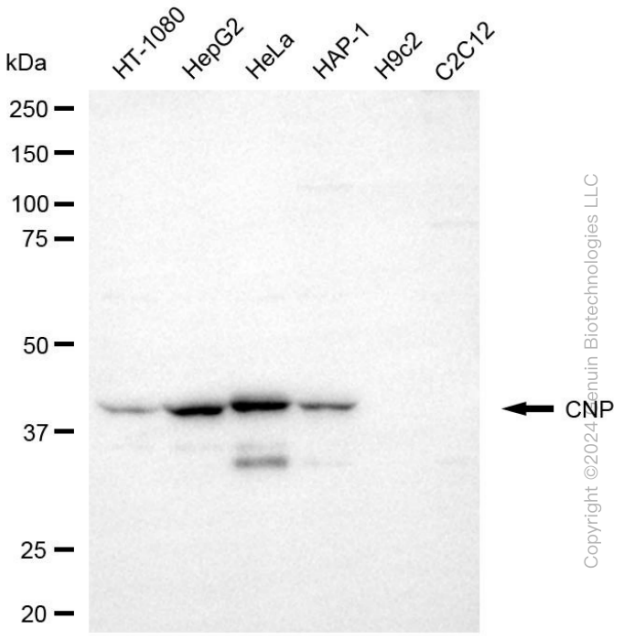
Product Overview

Name	KD-Validated Anti-CNP Mouse Monoclonal Antibody
Accession(Primary)	P09543
Host Species	Mouse
Clonality	Monoclonal
Immunogen	KLH conjugated synthetic peptide derived from human CNPase
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa, observed, 40 kDa
Storage Buffer	Supplied in TBS (pH 7.4) containing 50% glycerol, 1% BSA and 0.02% Proclin 300.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P09543)

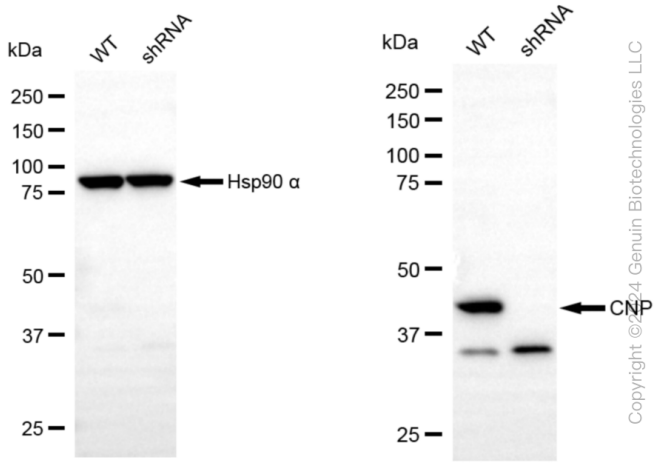
Gene Name	CNP
About Gene Symbol	CNP (2',3'-Cyclic Nucleotide 3' Phosphodiesterase) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-CNP antibody (Cat#ABG2005). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CNP antibody (Cat#ABG2005, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-CNP antibody (Cat#ABG2005). CNP expression in wild-type (WT) and CNP shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CNP antibody (Cat#ABG2005, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.