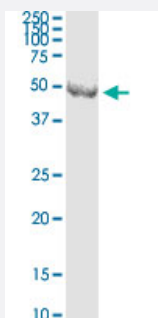


CNP monoclonal antibody (M01), clone 2E8

Catalog # H00001267-M01

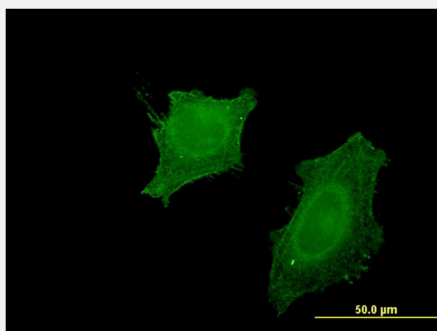
Size 100 ug

Applications



Western Blot (Tissue lysate)

CNP monoclonal antibody (M01), clone 2E8. Western Blot analysis of CNP expression in human colon.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CNP on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant CNP.

Immunogen

CNP (AAH01362, 1 a.a. ~ 421 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MNRGFSRKSHTFLPKIFFRKMSSSGAKDKPELQFPFLQDEDTVATLLECKTLFILRGLPGSGKSTL
ARVVDKYRDGTMVSADAYKITPGARGAFSEEYKRLDEDLAAYCRRDIRILVLDDTNHERERLE
QLFEMADQYQYQVVLVEPKTAWRLDCAQLKEKNQWQLSADDLKKLKPGLKDFLPLYFGWFLT
KKSSETLRKAGQVFLEELGNHKAFFKELRQFVPGDEPREKMDLVTFYFGKRPPGVVHCTTKFCDY
GKAPGAEEYAQQDVLKKSYSKAFTLTISALFVTPKTTGARVELSEQQLQLWPSDVKLSPTDNL
RGSRAHITLGCAADVEAVQTGLDLLEILRQEKGGSRGEEVGELSRGKLYSLGNRWMLTLAKNM
EVRAIFTGYGKGKPVPTQGSRKGGALQSCII

Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CNP monoclonal antibody (M01), clone 2E8. Western Blot analysis of CNP expression in human colon.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CNP on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CNP

Entrez GeneID	1267
GeneBank Accession#	BC001362
Protein Accession#	AAH01362
Gene Name	CNP
Gene Alias	CNP1
Gene Description	2',3'-cyclic nucleotide 3' phosphodiesterase
Omim ID	123830
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	2', 3' cyclic nucleotide 3' phosphohydrolase

Disease

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- [Bipolar Disorder](#)
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