

Datasheet

NCBP1 monoclonal antibody (M04), clone 1E9

Catalog Number: H00004686-M04

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NCBP1.

Clone Name: 1E9

Immunogen: NCBP1 (NP_002477, 2 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

SRRRHSDENDGGQPHKRRKTSANETEDHLESLICKV
GEKSACSLESNLEGLAGVLEADLPNYKSKILRLCTVA
RLLPEKLTITTLVGLLNARNYN

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4686

Gene Symbol: NCBP1

Gene Alias: CBP80, MGC2087, NCBP

Gene Summary: The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded

protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. [provided by RefSeq]