

Datasheet

MYCN purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004613-B01P

Regulatory Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MYCN protein.

Immunogen: MYCN (NP_005369.2, 1 a.a. ~ 464 a.a) full-length human protein.

Sequence:

MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDFYF
GGPDSTPPGEDIWKKFELLTPPLSPSRGFAEHSSEP
PSWVTEMLLENELWGSPAEEADAFGLGGLGGLTPNPVI
LQDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTA
QSPGAGAASPAGRGHGGAAGAGRAGAALPAELHPA
AECVDPVAVVFPFPVVKREPAPVPAAPASAPAAGPAVA
SGAGIAAPAGAPGVAPPRPGGRQTSGGDHKALSTSG
EDTLSDSDEDEDEEEDEEEIDVVTVVEKRRSSNTKA
VTTFTITVRPKNAALGPGRAQSSELILKRCLPIHQHNY
AAPSPYVESEDAPPQKKIKSEASPRPLKSVIPKAKSL
SPRNSDSEDSERRRNHNILRQRRLDLRSSLTLRDH
VPELVKNEKAAKVVLKATEYVHSLQAEHHQLLLEKE
KLQARQQQLLKKIEHARTC

Host: Mouse

Reactivity: Human

Applications: WB-Tr

(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

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: 4613

Gene Symbol: MYCN

Gene Alias: MODED, N-myc, NMYC, ODED, bHLHe37

Gene Summary: This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. [provided by RefSeq]