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Datasheet

MYCN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004613-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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:
MPSCSTSTMPGMICKNPDLEFDSLQPCFYPDEDDFYF
GGPDSTPPGEDIWKKFELLPTPPLSPSRGFAEHSSEP
PSWVTEMLLENELWGSPAEEDAFGLGGLGGLTPNPVI
LQDCMWSGFSAREKLERAVSEKLQHGRGPPTAGSTA
QSPGAGAASPAGRGHGGAAGAGRAGAALPAELAHPA
AECVDPAVVFPFPVNKREPAPVPAAPASAPAAGPAVA
SGAGIAAPAGAPGVAPPRPGGRQTSGGDHKALSTSG
EDTLSDSDDEDDEEEDEEEEIDVVTVEKRRSSSNTKA
VTTFTITVRPKNAALGPGRAQSSELILKRCLPIHQQHNY
AAPSPYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSL
SPRNSDSEDSERRRNHNILERQRRNDLRSSFLTLRDH
VPELVKNEKAAKVVILKKATEYVHSLQAEEHQLLLEKE
KLQARQQQLLKKIEHARTC

Host: Rabbit

Reactivity: Human

Applications: WB-Ce, 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]