

Datasheet

MYCN monoclonal antibody (M02), clone 4H4

protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. [provided by RefSeq]

Catalog Number: H00004613-M02

Regulatory Status: For research use only (RUO)

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

Clone Name: 4H4

Immunogen: MYCN (NP_005369, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDFYF
GGPDSTPPGEDIWKKFELLPTPLSPSRGFAEHSSEP
PSWVTEMLLENELWGSPAEEEDAFGLG

Host: Mouse

Reactivity: Human

Applications: ELISA, 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: 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