

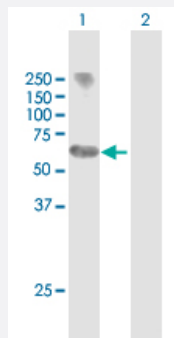
MaxPab®

MYCN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004613-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MYCN expression in transfected 293T cell line ([H00004613-T01](#)) by MYCN MaxPab polyclonal antibody.

Lane 1: MYCN transfected lysate(51.04 KDa).

Lane 2: Non-transfected lysate.

Specification

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

MPSCSTSTMPGMICKNPDLEFDSLQPCFYDDEDDFYFGGPDSTPPGEDIWKKFELLPTPPLSPS
RGFAEHSSEPPSWVTEMLLENELWGSPAEDAFGLGGLGGLTPNPVILQDCMWSGFSAREKLE
RAVSEKLQHGRGPPTAGSTAQSPGAGAAASPAGRGHGGAAGAGRAGAALPAELAHAAECVDP
AVVFPPFPVINKREPAPVPAAPASAPAAGPAVASGAGIAAPAGAPGVAPPRPGGRQTSGGDHKAL
STSGEDTLSDSDDDEDEEEDEEEIDVVTVEKRRSSNTKAVTTFTITVRPKNAALGPGRASSE
LILKRCLPIHQHNYAAPSPYVESEDAPPQKKIKSEASPRPLKSVIPPKAKSLSPRNSDSEDSERR
RNHNILRQRRNDLRSSFLTLRDHVPELVKNEKAAKVILKKATEYVHSLQAEEHQLLLEKEKLQA
RQQQLLKKIEHARTC

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

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 (Transfected lysate)

Western Blot analysis of MYCN expression in transfected 293T cell line ([H00004613-T01](#)) by MYCN MaxPab polyclonal antibody.

Lane 1: MYCN transfected lysate(51.04 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — MYCN

Entrez GeneID [4613](#)

GeneBank Accession# [NM_005378.4](#)

Protein Accession# [NP_005369.2](#)

Gene Name MYCN

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

Gene Description v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)

Omim ID [164280](#) [164840](#) [602585](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations N-myc proto-oncogene protein|neuroblastoma MYC oncogene|neuroblastoma-derived v-myc avian myelocytomatosis viral related oncogene|oncogene NMYC|pp65/67|v-myc avian myelocytomatosis viral related oncogene, neuroblastoma derived|v-myc myelocytomatosis viral

Disease

- [Kidney Neoplasms](#)

- [Wilms Tumor](#)