

MYCN

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 65kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human MYCN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

kq

Synonym:

NMYC; ODED; MODED; N-myc; MYCNOT; bHLHe37;

Catalog #: A0499

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4613

Isotype: IgG

Swiss Prot: P04198

Purity: Affinity purification

For research use only.

Background:

MYCN, also named as BHLHE37 and NMYC, is a transcription factor. It is primarily expressed in normal developing embryos and is thought to be critical in brain and other neural development. It is often amplified in human neuroblastomas. IR34A can suppress MYCN expression, it suggest MYCN has a role in cell growth. The expression of the MCYN is upregulated in a variety of human tumors, most requently neuroblastoma, where the level of expression appearts to increase as teh tumor progress.

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