

## 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 reaquently neuroblastoma, where the level of expression appears to increase as teh tumor progress.

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