



MYCN Rabbit pAb

E2500499

Catalog Number:E2500499**Amount:**100ul**Gene ID:**4613**SwissProt ID:**P04198**Alternative Names:**NMYC; ODED; MODED; N-myc; bHLHe37

Background: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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Research Field:Epigenetics and Nuclear Signaling**Product Categories:**Primary antibody**Host:**Rabbit**Reactivity:**Human,Mouse,Rat**Application:**WB,IHC-P**Dilution Ratio:**WB: 1/500-1/1000 IHC: 1/50-1/100**Molecular Weight:**Calculated MW: 50 kDa; Observed MW: 50 kDa**Clonality:**Polyclonal Antibody**Isotype:**IgG**Immunogen:**Synthetic peptide of human MYCN**Purification:**Affinity Purified**Conjugation:**Unconjugated**Modification:**Unmodified**Form:**Liquid**Buffer System:**pH 7.4 PBS, 0.05% NaN₃, 40% Glycerol**Storage:**Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

For Research Use Only

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