



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

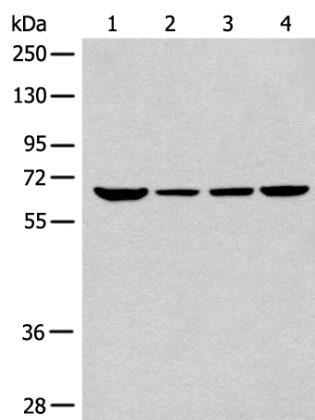
Form:Liquid

Buffer System:pH 7.4 PBS, 0.05% NaN₃, 40% Glycerol

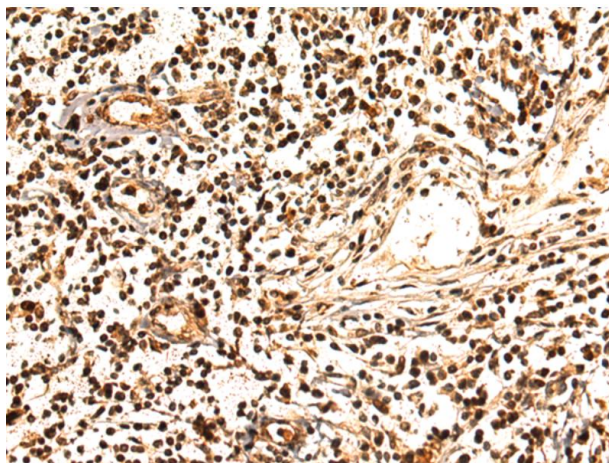
Storage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

For Research Use Only

Gene Name:MYCN



Western blot analysis of MYCN in 293T (Lane 1), A172 (Lane 2), Hela (Lane 3) and SKOV-3 (Lane 4) lysates using MYCN antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MYCN antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.