

## Datasheet

### MYCN polyclonal antibody

neuroblastomas. [provided by RefSeq]

**Catalog Number:** PAB18874

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of MYCN.

**Immunogen:** A synthetic peptide corresponding to 14 amino acids of human MYCN.

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** ELISA, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Recommend Usage:** ELISA (1:80000)  
Western Blot (1:500-1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In buffer containing 0.02% sodium azide

**Storage Instruction:** Store at 4°C for three months. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4613

**Gene Symbol:** MYCN

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

**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