

---

**Product Name: MYCNOS Rabbit Polyclonal Antibody****Catalog #: APRab14269**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	MYCNOS CYMN NCYM
<b>Alternative Names</b>	N-cym protein (N-myc opposite strand)
<b>Gene ID</b>	
<b>SwissProt ID</b>	P40205
<b>Immunogen</b>	Synthesized peptide derived from human MYCNOS AA range: 2-52

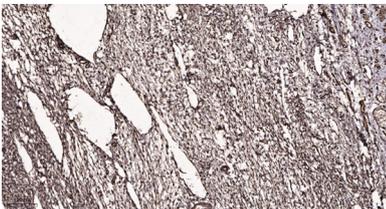
**Background**

This gene is transcribed in antisense to the v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog gene (MYCN). It is thought to encode a small, novel protein that stabilizes MYCN, prevents apoptosis, and promotes cell

proliferation. Transcripts at this locus may also act directly as functional RNAs to recruit transcriptional regulators to the promoter of MYCN and stimulate transcription of this oncogene. This gene therefore functions through both RNA and protein products. [provided by RefSeq, Aug 2016],developmental stage:Expressed during fetal development, as well as in tumor cell lines containing amplified N-myc loci, where it is expressed at very high levels.,function:May have a functional role during normal fetal development.,tissue specificity:Expressed in the fetal brain, lung, liver and kidney at varying low levels.,

## Research Area

## Image Data



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .