

Summary

| | |
|------------------------|-----------------------------------|
| Production Name | MYCNOS Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA |
| Reactivity | Human,Rat,Mouse |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

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

Application

| | |
|-------------------------|--|
| Dilution Ratio | WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA 1:5000. Not yet tested in other applications. |
| Molecular Weight | |

Background

This gene is transcribed in antisense to the v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog

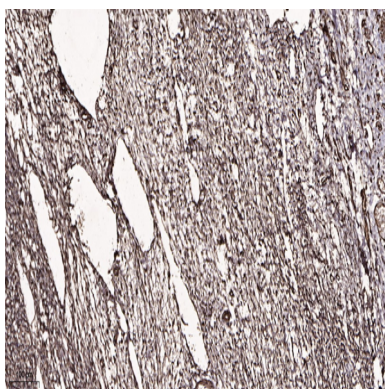
Product Name: MYCNOS Rabbit Polyclonal Antibody
Catalog #: APRab14269



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) .

Note

For research use only.