

Product name:	MYCNOS Rabbit Polyclonal Antibody
Cat number:	ABN14269
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human MYCNOS AA range: 2-52
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.,