

MYCNOS Polyclonal Antibody

Catalog No :	YT6264
Reactivity :	Human
Applications :	WB;IHC;IF;ELISA
Target :	MYCNOS
Gene Name :	MYCNOS CYMN NCYM
Protein Name :	MYCNOS
Human Swiss Prot No :	P40205
Immunogen :	Synthesized peptide derived from human MYCNOS AA range: 2-52
Specificity :	This antibody detects endogenous levels of human MYCNOS
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	12kD
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],

Function :

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.,

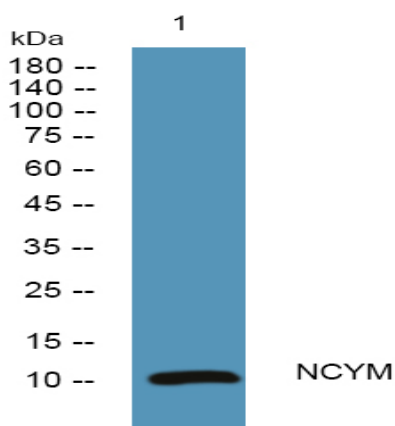
Subcellular Location :

Cytoplasm . Nucleus .

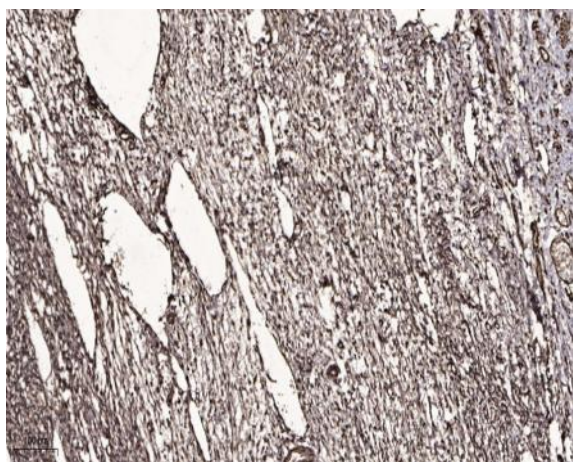
Expression :

Expressed in the neuronal cells of the cerebrum and cerebellum, spermatocytes of the testis, pancreatic cells and also the heart. Expressed in both primary and metastatic neuroblastomas and in thyroid tumors (at protein level). Expression is associated with poor prognosis in neuroblastoma. Expressed in the fetal brain, lung, liver and kidney at varying low levels.

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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).