

MYCN antibody

Product Information

Catalog No.:	FNab05460
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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 neuroblastomas. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

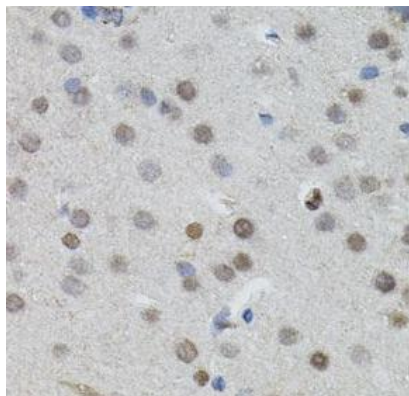
Immunogen information

Immunogen:	v-myc myelocytomatosis viral related oncogene, neuroblastoma derived (avian)
Synonyms:	N-myc proto-oncogene protein Class E basic helix-loop-helix protein 37 (bHLHe37) MYCN BHLHE37 NMYC
Observed MW:	45 kDa
Uniprot ID :	P04198

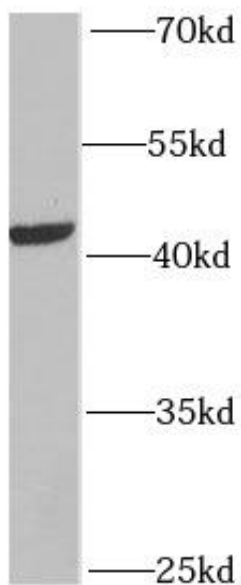
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab05460(MYCN antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05460(MYCN Antibody) at dilution of 1:1000