

MYCN Antibody

Catalog No: #37770

Package Size: #37770-1 50ul #37770-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

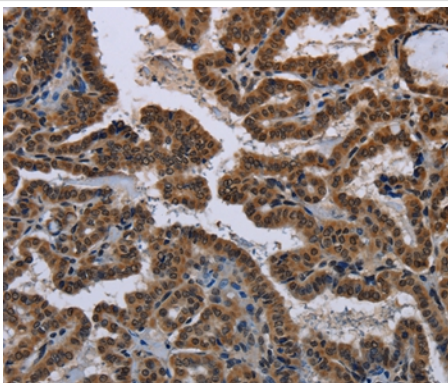
Description

Product Name	MYCN Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Human, Mouse, Rat
Specificity	The antibody detects endogenous levels of total MYCN protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog
Target Name	MYCN
Other Names	NMYC; ODED; MODED; N-myc; MYCNOT; bHLHe37
Accession No.	Swiss-Prot#: P04198NCBI Gene ID: 4613Gene Accssion: NP_005369
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

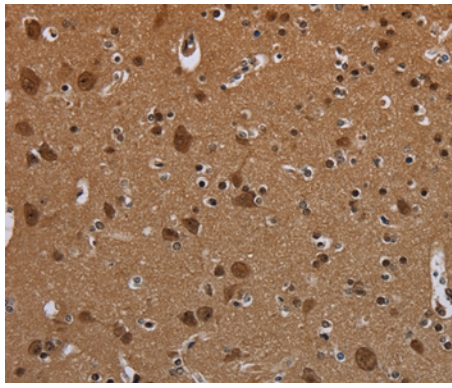
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37770 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37770 at dilution 1/50.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.