

## MYCN Rabbit Polyclonal Antibody

Catalog No: #53046



Package Size: #53046-1 50ul #53046-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

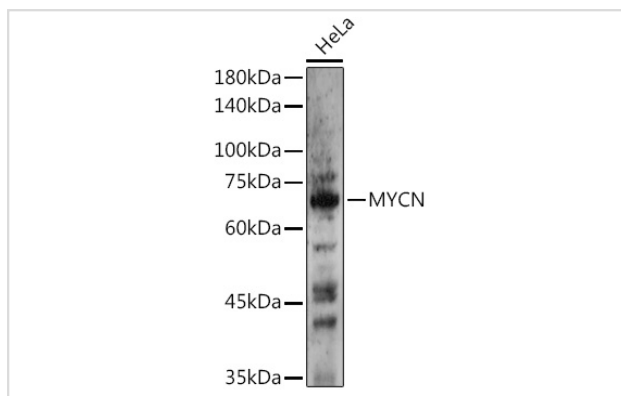
## Description

Product Name	MYCN Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MYCN (NP_005369.2).
Other Names	MODED;N-myc;NMYC;ODED;bHLHe37;MYCN
Accession No.	Uniprot:P04198GeneID:4613
Calculated MW	49kDa
SDS-PAGE MW	62KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

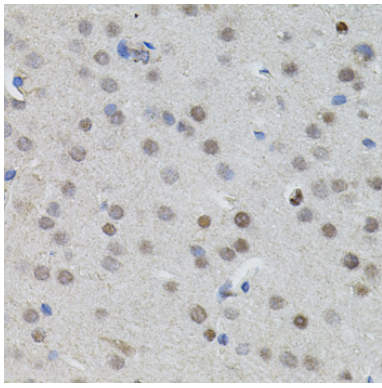
## Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

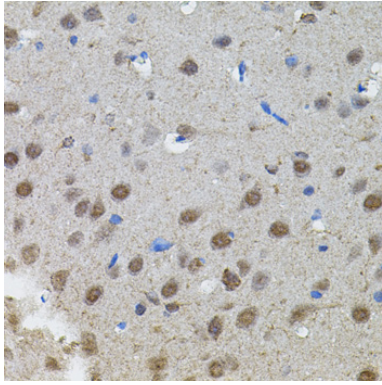
## Images



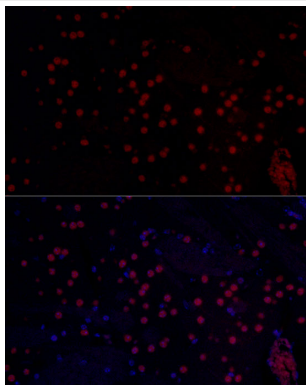
Western blot analysis of extracts of HeLa cells, using MYCN antibody.



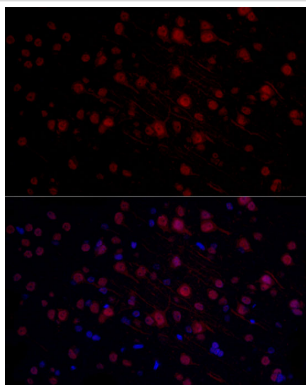
Immunohistochemistry of paraffin-embedded mouse brain using MYCN antibody.



Immunohistochemistry of paraffin-embedded rat brain using MYCN antibody.



Immunofluorescence analysis of mouse brain using MYCN Rabbit pAb.



Immunofluorescence analysis of rat brain using MYCN Rabbit pAb.

## 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.

---

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