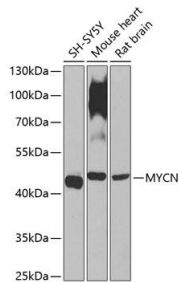
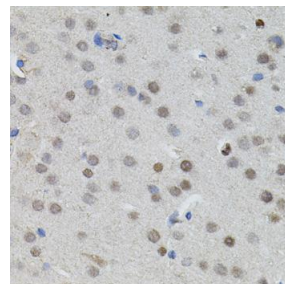


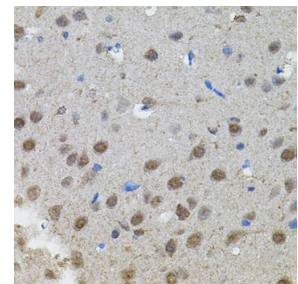
Cat. No:	AB-84269
Size:	100µg
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 168-267 of human MYCN
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200
Molecular Weight:	49kDa
Purification:	Aff. Pur.
Synonyms:	MODED;N-myc;NMYC;ODED;bHLHe37;MYCN
Background:	This gene is a member of the MYC family and encodes a protein with a basic helixloop-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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



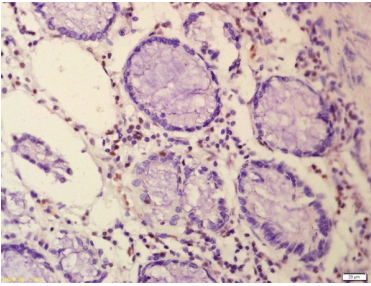
Western blot analysis of extracts of various cell lines, using MYCN antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL West Pico Plus.
Exposure time: 90s.



Immunohistochemistry of paraffin embedded mouse brain using MYCN antibody (40x lens).



Immunohistochemistry of paraffin embedded rat brain using MYCN antibody (40x lens).



Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-n-Myc Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.

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