

Rabbit anti-Human MYCN/N-myc Polyclonal Antibody | anti-MYCN/N-myc antibody

Anti-MYCN/N-myc Antibody (aa322-351)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162425	Rabbit	Human	Western Blot, Immunohistochemistry

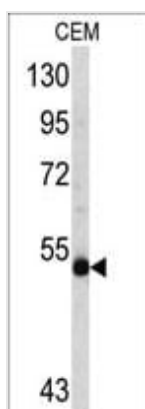
PRODUCT SYNONYMS

MYCN/N-myc; Polyclonal Antibody; Anti-MYCN/N-myc Antibody (aa322-351); Mouse Monoclonal [clone 1A8] (IgG2b) to Human MYCN/N-myc; MYCN; BHLHe37; Neuroblastoma MYC oncogene; NMYC; ODED; Pp65/67; MODED; N-myc; N-myc proto-oncogene protein; Oncogene NMYC; anti-MYCN/N-myc antibody

PRODUCT SPECIFICATIONS

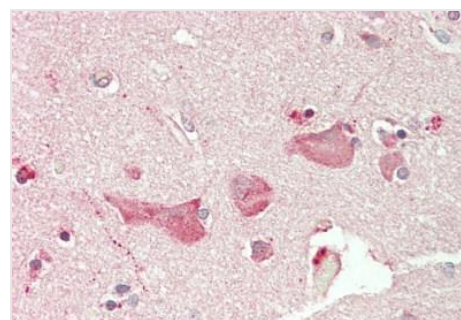
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This MYCN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-351 amino acids from the C-terminal region of human MYCN.
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	464
Applicable Applications for anti-MYCN/N-myc antibody	WB (Western Blot), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Epitope	aa322-351
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of MYCN antibody in CEM cell line lysates (35 ug/lane). MYCN (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MYCN/N-myc antibody	MYCN/N-myc is a member of the MYC family and encodes a protein with abasic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bindDNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. Multiple alternatively spliced transcriptvariants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923312
NCBI GeneID	4613
NCBI Accession #	NP_005369.2
NCBI GenBank Nucleotide #	NM_005378.5
UniProt Accession #	P04198; Q53XS5; Q6LDT9
Molecular Weight	49,561 Da
NCBI Official Full Name	N-myc proto-oncogene protein isoform 1
NCBI Official Synonym Full Names	MYCN proto-oncogene, bHLH transcription factor
NCBI Official Symbol	MYCN
NCBI Official Synonym Symbols	NMYC; ODED; MODED; N-myc; bHLHe37
NCBI Protein Information	N-myc proto-oncogene protein
UniProt Protein Name	N-myc proto-oncogene protein
UniProt Gene Name	MYCN
UniProt Synonym Gene Names	BHLHE37; NMYC; bHLHe37

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mycn-n-myc-antibody-western-blot-immunohistochemistry-elisa/162425>