



Catalog: OM198031

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N-Myc Antibody (M-50)

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☐ 100ul

Product profile

Product name	N-Myc Antibody (M-50)
Antibody Type	Tags Antibodies
Modification Notes	The v-Myc oncogene, initially identified in the MC29 avian retrovirus, causes myelocytomas, carcinomas, sarcomas and lymphomas (1), and belongs to a family of oncogenes conserved throughout evolution. In humans, the family consists of five genes: c-Myc, N-Myc, R-Myc, L-Myc and B-Myc (2). Amplification of the N-Myc gene has been found in human neuroblastomas and cell lines (3,5). The extent of N-Myc amplification correlates well with the stage of neuroblastoma disease (4). Immunological studies have shown that the human N-Myc gene encodes a nuclear phosphoprotein (2) that exhibits relatively short (30 min) half life in vivo. The prototype member of the family, c-Myc p67, binds DNA in a sequence-specific manner subsequent to dimerization with a second basic region helix-loop-helix leucine zipper motif protein designated Max (5-7).

Key Feature

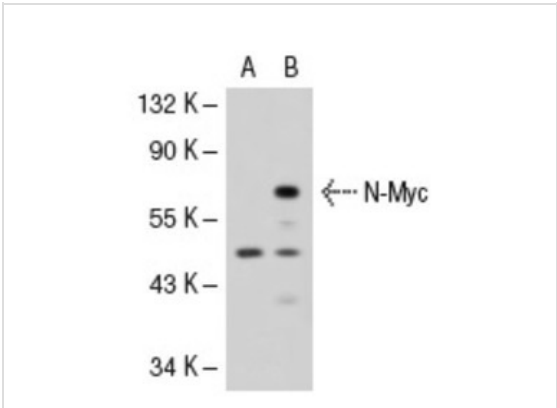
Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	WB ,IP ,IF ,ELISA
Species Reactivity	Human Mouse Rat
Concentration	1mg/ml
Purification	Affinity purified

Target Information

Alternative Names	epitope corresponding to amino acids 136-185 mapping near the N-terminus of N-Myc of mouse origin
Tissue Specificity	epitope corresponding to amino acids 136-185 mapping near the N-terminus of N-Myc of mouse origin

Database Links

Application



Application
Western blot analysis of N-Myc expression in non-transfected: (A) and mouse N-Myc transfected: (B) 293T whole cell lysates.

Application Notes recommended for detection of N-Myc of mouse and rat origin by WB, IP, IF and ELISA:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt