

Product datasheet for **AP17575PU-N**

n-Myc (MYCN) (C-term) Rabbit Polyclonal Antibody

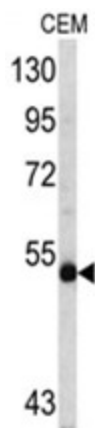
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human MYCN
Specificity:	This antibody reacts to MYCN.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid purified Ig
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog
Database Link:	Entrez Gene 4613 Human P04198
Background:	MYCN is a member of the MYC family and 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 its gene is associated with a variety of tumors, most notably neuroblastomas.
Synonyms:	NMYC, N-myc proto-oncogene protein
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



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