

## Product datasheet for **TA329756**

### n-Myc (MYCN) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MYCN antibody: synthetic peptide directed towards the C terminal of human MYCN. Synthetic peptide located within the following region: EDAPPQKKIKSEASPRPLKSVIPPKAKLSLSPRNSDSEDSERRRNHNILER
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog
Database Link:	<a href="#">NP_005369</a> <a href="#">Entrez Gene 4613 Human P04198</a>
Background:	MYCN is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. It 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
Synonyms:	bHLHe37; MODED; N-myc; NMYC; ODED
Note:	Immunogen sequence homology: Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Pig: 92%; Rat: 92%; Rabbit: 77%



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Protein Families: Druggable Genome, Transcription Factors

**Product images:**



WB Suggested Anti-MYCN Antibody Titration: 2.5 ug/ml; Positive Control: Human heart