

## Product datasheet for **TA351452S**

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

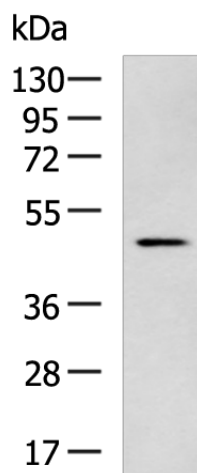
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T cell lysate IHC: 50-100 Positive control: Human breast cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MYCN
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
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:	This gene is a member of the MYC family and encodes 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 this gene is associated with a variety of tumors, most notably neuroblastomas.
Synonyms:	bHLHe37; MODED; N-myc; NMYC; ODED
Protein Families:	Druggable Genome, Transcription Factors

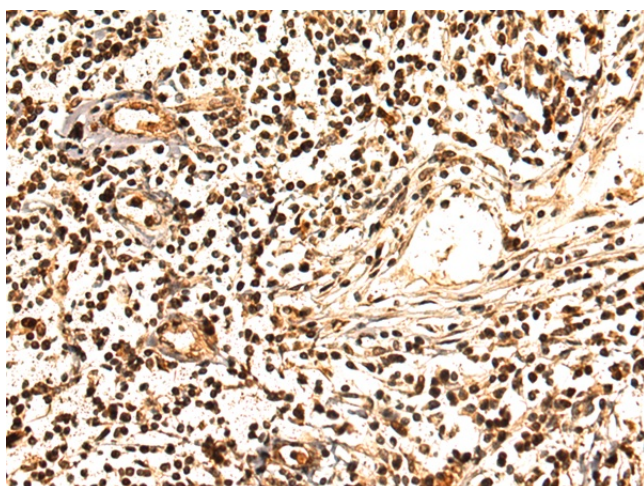


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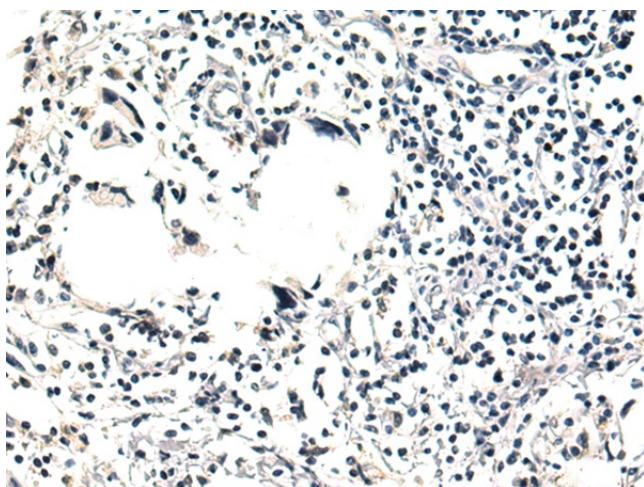
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: 293T cell lysate  
Primary antibody: [TA351452] (MYCN Antibody) at dilution 1/600  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351452] (MYCN Antibody) at dilution 1/20 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351452] (MYCN Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times$ 200)