Datasheet for ABIN930998

anti-MYCN antibody

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Overview

Quantity:	50 µg
Target:	MYCN
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYCN antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	MYCN antibody was raised in mouse using recombinant Human V-Myc Myelocytomatosis Viral Related Oncogene, Neuroblastoma Derived (Avian)
Clone:	986C1a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	MYCN
Alternative Name:	MYCN (MYCN Products)

Target Details

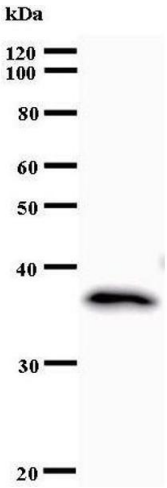
Background:	This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of this gene is associated with a variety of tumors, most notably neuroblastomas. Synonyms: Monoclonal MYCN antibody, Anti-MYCN antibody, V myc myelocytomatosis viral related oncogene neuroblastoma derived antibody, ODED antibody, MODED antibody, N-myc antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	MYCN antibody in PBS (3.0 mM KCl, 1.5 mM KH2 PO4 , 140 mM NaCl, 8.0 mM Na2 HPO4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN3).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.