

Datasheet for ABIN760678
anti-MYCN antibody (AA 401-464) (Biotin)



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Overview

Quantity:	100 µL
Target:	MYCN
Binding Specificity:	AA 401-464
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYCN antibody is conjugated to Biotin
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human n-Myc
Isotype:	IgG
Predicted Reactivity:	Rat,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	MYCN
Alternative Name:	n-Myc (MYCN Products)
Background:	This gene is a member of the MYC family and encodes a protein with a basic helix-loop-helix

Target Details

(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. [provided by RefSeq, Jul 2008].

Subcellular location: Nucleus

Synonyms: NMYC, ODED, MODED, N-myc, bHLHe37, N-myc proto-oncogene protein, Class E basic helix-loop-helix protein 37, MYCN

Gene ID: 4613

UniProt: [P04198](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C

Expiry Date: 12 months