MYCN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYCN, Polyclonal Antibody
Full Product Name	MYCN Antibody, HRP Conjugated
Product Gene Name	anti-MYCN antibody
Product Synonym Names	N-myc protein; zN-Myc; mycn; nmyc1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Zebrafish
Form/Format	Liquid
Purity/Purification	>95% Protein G Purified
Preparation and Storage	Upon receipt, store at-20 degree C or-80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: MYCN (MBS7114554) HRP Conjugated Antibody: MYCN (MBS7114555)
Molecular Weight	9,811 Da
3D Structure	ModBase 3D Structure for Q9PSJ0
Immunogen Species	Zebrafish
Immunogen	Recombinant Zebrafish N-myc protein (1-93AA)
Conjugate	HRP
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MYCN antibody	ELISA (EIA)
Related Product Information for anti-MYCN antibody	MBS7114555 is an antibody targeting MYCN. Also known as MYCN Antibody, HRP Conjugated. Reactive in Zebrafish. Host: Rabbit.
Other Notes	Small volumes of anti-MYCN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYCN. It may not necessarily be applicable to this product.

NCBI GI #	52000843
NCBI GeneID	252851

NCBI Accession #	Q9PSJ0.1
UniProt Primary Accession #	Q9PSJ0
UniProt Related Accession #	Q9PSJ0
NCBI Official Full Name	N-myc protein
NCBI Official Synonym Full Names	MYCN proto-oncogene, bHLH transcription factor
NCBI Official Symbol	mycn
NCBI Official Synonym Symbols	N-myc; nmyc1; fb57a02; zgc:85706; wu:fb57a02
UniProt Protein Name	N-myc protein
Protein Family	N-myc protein
UniProt Gene Name	mycn
UniProt Synonym Gene Names	nmyc1; zN-Myc
NCBI Protein Information	N-myc protein
UniProt Comments for MYCN	May function as a transcription factor.
Research Articles on MYCN	**1.** In MYCN transgenic fish, Gab2 overexpression activated the Shp2-Ras-Erk pathway, enhanced neuroblastoma induction, and increased tumor penetrance.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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