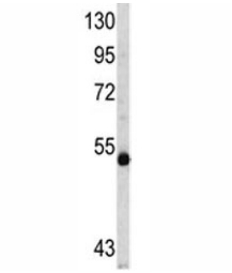
MYCN Antibody (F50371)

Catalog No.	Formulation	Size
F50371-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50371-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P04198
Applications	Western blot: 1:1000
Limitations	This MYCN antibody is available for research use only.



Western blot analysis of MYCN antibody and CEM lysate. Expected/observed molecular weight ~50 kDa.

Description

MYCN is a member of the MYC family and 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 its gene is associated with a variety of tumors, most notably neuroblastomas.

Application Notes

Titration of the MYCN antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 322-351 from the human protein was used as the immunogen for this MYCN antibody.

Storage

Aliquot the MYCN antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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