

# Phospho n-Myc (S54) Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_032735.3
Catalog No. A300-206A-T	Uniprot ID	P03966
Lot No. 1	GeneID	18109

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<b>APPLICATIONS</b>	WB, IHC
<b>SPECIES REACTIVITY</b>	Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope that represented phosphorylated nMyc immobilized on solid support.

The epitope recognized by A300-206A maps to a region in the vicinity of Serine 54 when it is phosphorylated of mouse nMyc using the numbering given in entry AAH49783.1 (GeneID 18109).

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:200 – 1:1000
Immunohistochemistry	1:100 – 1:400

**ADDITIONAL INFO** <https://www.fortislife.com/p/A300-206A-T>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 31, 2024