

Datasheet for ABIN3028854
anti-MYCN antibody (AA 322-351)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 0.4 mL |
| Target: | MYCN |
| Binding Specificity: | AA 322-351 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MYCN antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

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|-----------------------------|---|
| Immunogen: | A portion of amino acids 322-351 from the human protein was used as the immunogen for this MYCN antibody. |
| Isotype: | Ig Fraction |
| Cross-Reactivity (Details): | Expected species reactivity: Mouse, Rat |
| Purification: | Purified |

Target Details

| | |
|-------------------|---|
| Target: | MYCN |
| Alternative Name: | MYCN (MYCN Products) |
| Background: | MYCN is a member of the MYC family and a protein with a basic helix-loop-helix (bHLH) |

Target Details

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.

UniProt: [P04198](#)

Application Details

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|--------------------|--|
| Application Notes: | Titration of the MYCN antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | In 1X PBS, pH 7.4, with 0.09 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot the MYCN antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |

Images



Western Blotting

Image 1. Western blot analysis of MYCN antibody and CEM lysate



Western Blotting

Image 2. Western blot analysis of MYCN antibody and CEM lysate