

Anti-MYC antibody



Catalog Number: 106415

Product name

Anti-MYC antibody

Specificity

Recognize N-terminal, C-terminal in fusion proteins.

Antibody description

Mouse monoclonal to MYC

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, a synthetic Myc tag peptide conjugated to KLH. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid

contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG1

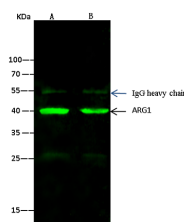
Applications

IP

Dilutions

IP: 1-4 µg/mg of lysate

Validations



| Items | Lanes | A | B |
|----------------------------|-------|---|-------------|
| Sample (whole cell lysate) | | HA-ARG1-myc | myc-ARG1-HA |
| Sample quantity | | | 0.5 mg |
| IP antibody quantity | | 2 µg [Cat# 100029-M007] | |
| Protein G agarose | | 15 µl of 50% Protein G agarose | |
| Gel | | 13% SDS-PAGE reducing gel | |
| Primary antibody | | Myc tag antibody at 1 µg/ml [Cat# 100029-M007] | |
| Secondary antibody | | DyLight 800-labeled antibody to mouse IgG (H+L), at 1:7500 dilution | |

Anti-Myc Tag Antibody, Mouse MAb, Immunoprecipitation