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Product no AS09 601

## Anti-c-Myc (polyclonal)

## **Product information**

Immunogen KLH-conjugated peptide, sequence MEQKLISEEDLNE, human c-Myc UniProt: Q6LBK7

Host Chicken

Clonality Polyclonal

**Purity** Immunogen affinity purified IgY in PBS pH 8.5. Contains 0.02% azide.

Format Lyophilized

Quantity 100 μg

Storage Store lyophilized antibodies at -20°C and reconstituted antibodies at 4°C. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## **Application information**

Recommended dilution 1:2000-1:5000 (ICC)

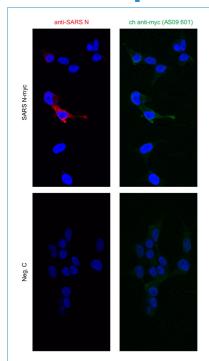
Expected | apparent

Depends on target protein which is tagged with this epitope

Confirmed reactivity c-Myc

Predicted reactivity c-Myc

Not reactive in No confirmed exceptions from predicted reactivity are currently known



HEK293 cells were transfected with the indicated plasmid (SARS-CoV-2 N myc tagged, PMID: 34799561, TBEV NS3-HA, PMID: 29321318, Rab5 mcherry, Addgene: 4920, GFP-HIS) using genejuice transfection reagent (EMD Millipore) according to the manufacturer's instructions. After 24 hours of transfection, cells were fixed in 4% formaldehyde and permeabilized in PBS containing 0.5% Triton X-100 and 20 mM glycine. Then, cells were stained with the primary anti-Myc tag antibodies at a concentration of 1  $\mu$ g/mL for 1 hour at room temperature. Followed by three washes in PBS. Cells were then stained using secondary antibodies, goat anti-chicken Alexa488 (1:500, Invitrogen A11039) in PBS containing 2% BSA for 1h at RT. Nuclei were stained using DAPI (1  $\mu$ g/mL). Images were acquired using a Leica SP8 Laser Scanning Confocal Microscope with a 63x oil objective (Leica) and Leica Application Suit X software (LAS X, Leica).

Courtesy of Dr. Anna K Överby, Molecular Infection Medicine Sweden (MIMS), Section of Virology. Department of Clinical Microbiology Umeå University, Sweden