

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS21 4529

Myc tag (rabbit antibody, polyclonal)

Product information

Immunogen KLH-conjugated synthetic peptide: EQKLISEEDL (Myc tag), derived from UniProt: Q6LBK7

Host Rabbit

Clonality Polyclonal

Purity Antigen affinity purified serum, in PBS pH 7.4

Format Lyophilized

Quantity 50 μg

Reconstitution For reconstitution add 50 μl, of sterile water.

Storage Store lyophilized/reconstituted at -20 °C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles.

Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized

material adhering to the cap or sides of the tubes.

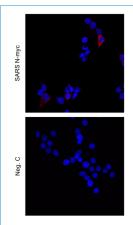
Application information

Recommended dilution 1 μg/ml (IF)

Expected | apparent depends upon fusion partner

Confirmed reactivity Myc epitope tag, fused to N- or C-terminal of proteins

Selected references To be added when available, antibody available in June 2023.



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 μg/mL for 1 hour at room temperature. Followed by three washes in PBS. Cells were then stained using secondary antibodies, donkey anti-rabbit Alexa555 (1:500, Thermo Fisher Scientific, a31572) in PBS containing 2% BSA for 1h at RT. Nuclei were stained using DAPI (1 μg/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