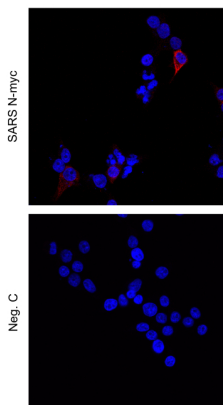


Product no **AS21 4529****Anti-Myc tag (rabbit antibody, polyclonal)****Product information**

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 MW	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