

Retrovirus-related Gag Antibody

Catalog No: #48261



Package Size: #48261-1 50ul #48261-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

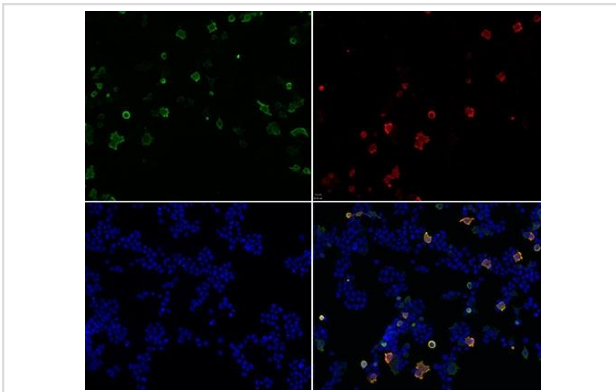
Description

Product Name	Retrovirus-related Gag Antibody
Purification	ProA affinity purified
Applications	ICC
Species Reactivity	Ms
Immunogen Description	Peptide
Accession No.	Swiss-Prot#:P31790
Calculated MW	29 kDa
Concentration	1.0 mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Application Details

ICC: 1:50-1:200

Images



ICC staining Retrovirus-related Gag in Retrovirus-related Gag transfected 293 cells (red) and HA-tag staining (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

Intracisternal A-type particles (IAP) are defective endogenous retroviruses that accumulate in the endoplasmic reticulum (ER) of rodent cells. The enveloped particles are produced by assembly and budding of IAP Gag polyproteins at the ER membrane. Readthrough of the terminator UAA occurs between the codons for Met-218 and Ala-219. This particle is a defective retrovirus.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.