

Anti-Rab 9 Recombinant Chicken Chimeric mAb

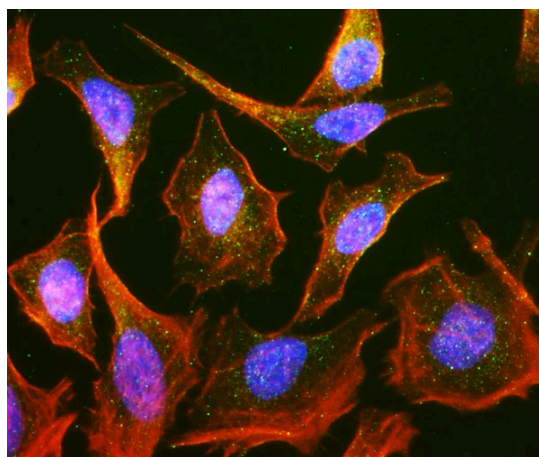


Product Details

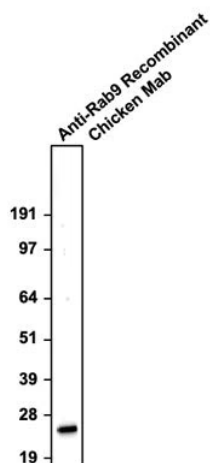
Available Variants	100 µL (SKU:78-604) 20 µL (SKU:78-604-020)
Conjugate	Unconjugated
Isotype	IgY
Clone	Clone 9
Gene Name	RAB9A
Concentration	1 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone Rab9, clone 9 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone Rab9, clone 9 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	ICC, IHC, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:50-1:200 ICC: 1:50-1:200
Species Reactivity	Bovine, Canine, Hamster, Human, Mouse, Non-Human Primate, Rat
Immunogen	Recombinant canine Rab9a
Specificity	No cross-reactivity reported

Molecular Weight	23 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when tested by Western Blot.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
UniProt ID	<u>P24408</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

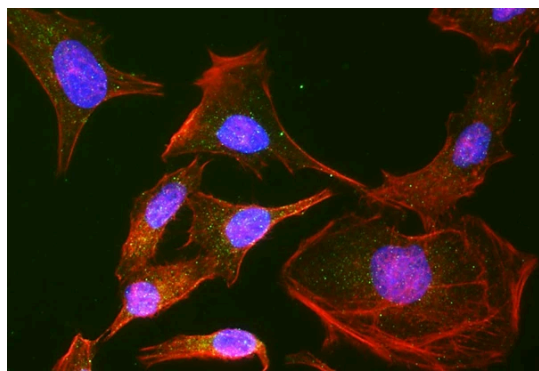
Product Images



Immunofluorescent staining of HeLa cells using Aves Labs anti-Rab9 recombinant chicken monoclonal antibody (green). Actin filaments were stained using Phalloidin (red). The stained cells were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Anti-Rab9 specifically stains the late endosomes in HeLa cells.



Western blotting of HeLa cell lysates with Aves Labs Rab9 recombinant chicken monoclonal antibody at ~23 kDa. The mAb was detected with anti-chicken-HRP (Cat No. 80-1000-HRP).



Immunofluorescent staining of HeLa cells using Aves Labs anti-Rab9 recombinant chicken monoclonal antibody (green). Actin filaments were stained using Phalloidin (red). The stained cells were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Anti-Rab9 specifically stains the late endosomes in HeLa cells.

Product Page URL: www.antibodiesinc.com/products/anti-rab-9-recombinant-antibody-rab9-9-78-604



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