

RAB11A Recombinant Rabbit Monoclonal Antibody (3H18L5), Alexa Fluor™ 488

Product Details	
Size	50 µL
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Monoclonal
Type	Antibody
Clone	3H18L5
Conjugate	Alexa Fluor™ 488
Excitation/Emission Max	499/520 nm
Immunogen	A peptide corresponding to amino acids 179-194 of human Rab11.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2663041

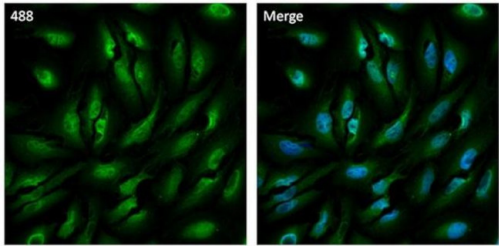
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1-10 µg/mL	1 Publication

Product Specific Information

This antibody is predicted to react with bovine, chicken, equine, mouse, primate, rat, Xenopus and zebrafish based on sequence homology

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For RAB11A Recombinant Rabbit Monoclonal Antibody (3H18L5), Alexa Fluor™ 488



RAB11A Antibody (MA7-00184-A488) in ICC/IF
Immunofluorescent analysis of Rab11 (green) in HeLa cells. The cells were fixed with 4% Paraformaldehyde in PBS for 15 minutes at room temperature, and blocked with 3% BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a Rab11 Monoclonal Antibody, AlexaFluor 488 conjugate (Product # MA7-00184-A488) at a dilution of 5 µg/mL in blocking buffer for 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst Dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.

1 Reference

Immunocytochemistry (1)

<p>FEBS open bio</p> <p>Ulinastatin promotes macrophage efferocytosis and ameliorates lung inflammation via the ERK5/Mer signaling pathway.</p> <p>"MA7-00184-A488 was used in Immunocytochemistry-immunofluorescence to show that UTI enhances efferocytosis and reduces lung inflammation and injury through ERK5/Mer signaling pathway, presenting therapeutic target against ALL."</p> <p>Authors: Li J,Shao R,Xie Q,Qin K,Ming S,Xie Y,Du X</p>	<p>Year 2022</p> <p>Species Mouse</p> <p>Dilution 1:1000</p>
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