

Product Name: Rab7 Rabbit Polyclonal Antibody
Catalog #: APRab00106



Summary

Production Name	Rab7 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	RAB7A
Alternative Names	RAB7; PRO2706
Gene ID	7879
SwissProt ID	P51149

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 kDa

Background

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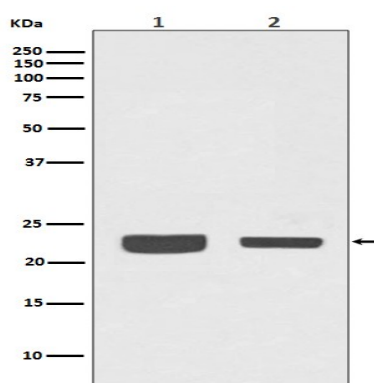


Plays a role in the fusion of phagosomes with lysosomes. Plays important roles in microbial pathogen infection and survival, as well as in participating in the life cycle of viruses. Microbial pathogens possess survival strategies governed by RAB7A, sometimes by employing RAB7A function (e.g. Salmonella) and sometimes by excluding RAB7A function.

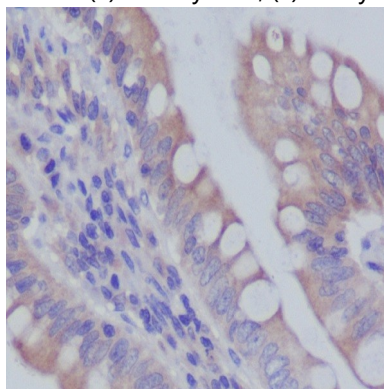
Research Area

Tags & Cell Markers

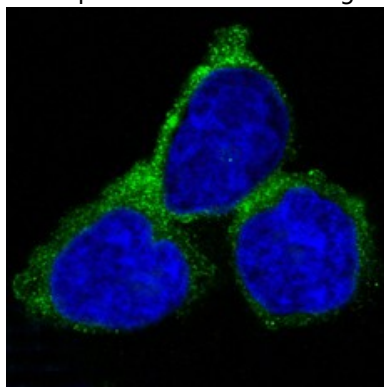
Image Data



Western blot analysis of RAB7 in (1) A375 lysates; (2) 3T3 lysates using Rab7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using RAB7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Immunofluorescence analysis of Rab7 in Hela using RAB7 antibody.

Note

For research use only.