

RAB7 RABBIT MAB

Cat.#: N262797

Product Name: Anti-Rab7 Rabbit Monoclonal Antibody

Synonyms: RAB7; PRO2706

UNIPROT ID: P51149

Background: 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.

Immunogen: A synthetic peptide of human RAB7

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-8G1

MW: Calculated MW: 23 kDa; Observed MW: 23 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

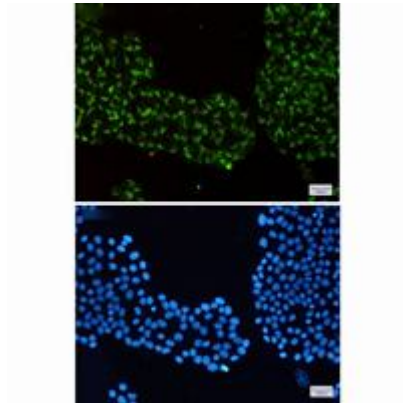
Conjugation: Unconjugated

Modification: Unmodified

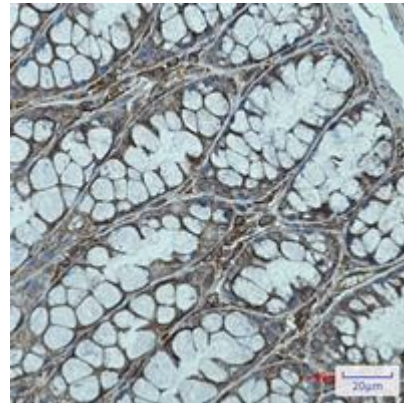
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: AutophagyAutophagosome

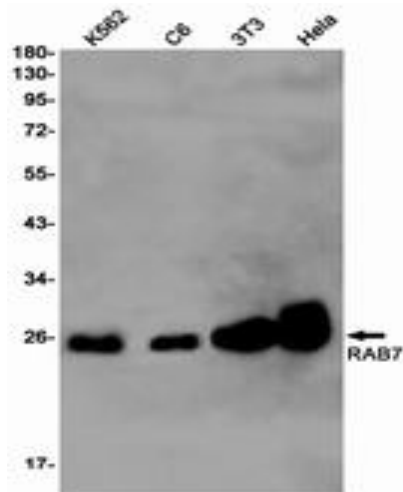
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of RAB7(green) in Hela cells using RAB7 antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded mouse colon using Rab7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of RAB7 in K562, C6, 3T3, Hela lysates using RAB7 antibody.