

Rabbit anti-Human RAB7A Polyclonal Antibody | anti-RAB7A antibody

Anti-RAB7A Antibody, Rabbit Polyclonal

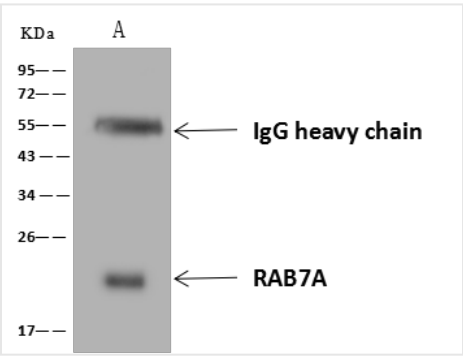
CATALOG # AAA257758	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

RAB7A; Polyclonal Antibody; Anti-RAB7A Antibody; Rabbit Polyclonal; RAB7A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-PRO2706 Antibody; Anti-RAB7 Antibody; member RAS oncogene family; anti-RAB7A antibody

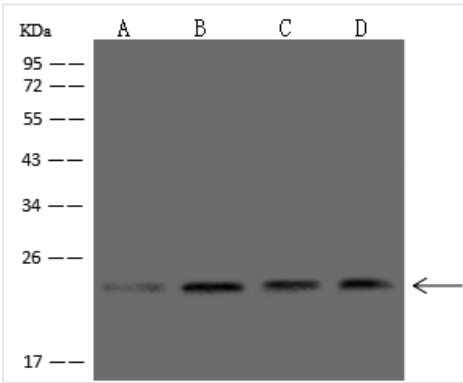
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RAB7A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RAB7A antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human RAB7A fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RAB7A fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IP (Immunoprecipitation)

RAB7A was immunoprecipitated using: Lane A: 0.5 mg A431 Whole Cell Lysate 4 uL anti-RAB7A rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-RAB7A rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 22 kDa. Observed band size: 22 kDa.



WB (Western Blot)

Anti-RAB7A rabbit polyclonal antibody at 1:500 dilution. Lane A: A375 Whole Cell Lysate. Lane B: A431 Whole Cell Lysate. Lane C: U87 MG Whole Cell Lysate. Lane D: HT 1080 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 24 kDa. Observed band size: 24 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB7A antibody	Background: RAB7A is a ubiquitous small GTPase, which controls transport to late endocytic compartments. Silencing or overexpression of wild type RAB7A changed the soluble/insoluble rate of peripherin indicating that RAB7A is important for peripherin organization and function. Besides, disease-causing RAB7A mutant proteins bind more strongly to peripherin and their expression causes a significant increase in the amount of soluble peripherin. The altered interaction between disease-causing RAB7A mutants and peripherin could play an important role in CMT2B neuropathy.
Product Categories/Family for anti-RAB7A antibody	Autophagy Pathway

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.