

Rabbit anti-Human RAB27B Polyclonal Antibody | anti-RAB27B antibody

Anti-RAB27B Antibody, Rabbit Polyclonal

CATALOG # AAA255926	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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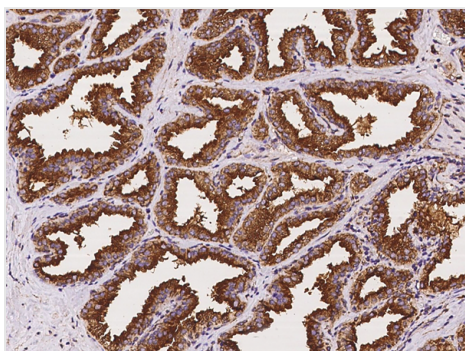
PRODUCT SYNONYMS

RAB27B; Polyclonal Antibody; Anti-RAB27B Antibody; Rabbit Polyclonal; RAB27B Antibody; Rabbit PAb; Antigen Affinity Purified; member RAS oncogene family; Anti-C25KG Antibody; anti-RAB27B antibody

PRODUCT SPECIFICATIONS

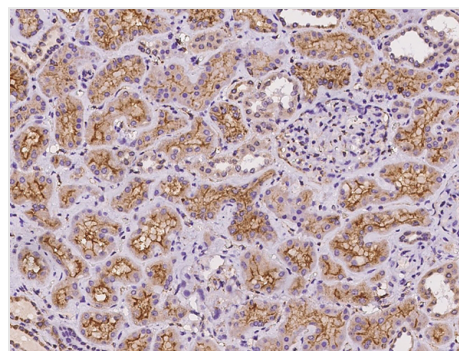
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RAB27B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RAB27B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human RAB27B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RAB27B 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.

IMAGES



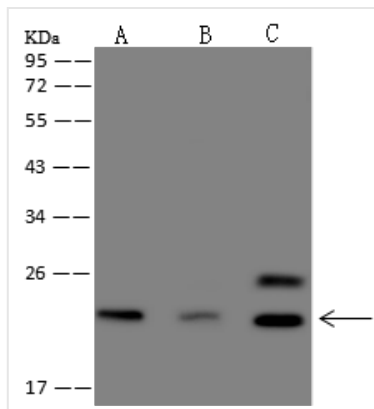
IHC (Immunohistochemistry)

Immunochemical staining of human RAB27B in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human RAB27B in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-RAB27B rabbit polyclonal antibody at 1:500 dilution
 Lane A: HeLa Whole Cell Lysate
 Lane B: 293T Whole Cell Lysate
 Lane C: NCI-H460 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: 25 kDa
 Observed band size: 23 kDa
 (We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27B antibody

RAB27B is a member of the Rab family GTPases involved in vesicle trafficking. The Rab27 subfamily consists of Rab27a and Rab27b. The human RAB27B gene is organized in six exons, spanning about 69 kb in the chromosome 18q21.1 region. The Rab27 subfamily of Ras-like GTPases is highly conserved in mammals. There is high degree of conservation in sequence and gene structure between RAB27A and RAB27B genes. Exogenous expression of Rab27b in melanocytes results in melanosomal association as observed for Rab27a, suggesting the two Rab27 proteins are functional homologues. As with RAB27A in Griscelli Disease, RAB27B may be also associated with human disease mapping to chromosome 18.

Product Categories/Family for anti-RAB27B 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab27b-antibody-immunohistochemistry-western-blot-elisa/255926>