

RAB5A / RAB5 Polyclonal Antibody | anti-RAB5A / RAB5 antibody

Anti-RAB5A / RAB5 Antibody (C-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52659	RAB54A/RAB5 antibody was produced in Goat.	Mouse, Dog, Rat, Human, Monkey	Western Blot, Immunofluorescence, Immunohistochemistry

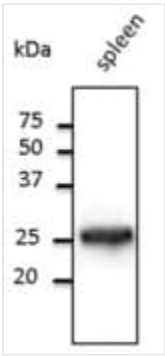
PRODUCT SYNONYMS

RAB5A / RAB5; Polyclonal Antibody; Anti-RAB5A / RAB5 Antibody (C-Terminus) IHC-plus; Goat Polyclonal (IgG) to Mouse RAB5A / RAB5; Mouse RAB5A / RAB5; RAB5A; Ras-related protein Rab-5A; RAS-associated protein RAB5A; RAB5; anti-RAB5A / RAB5 antibody

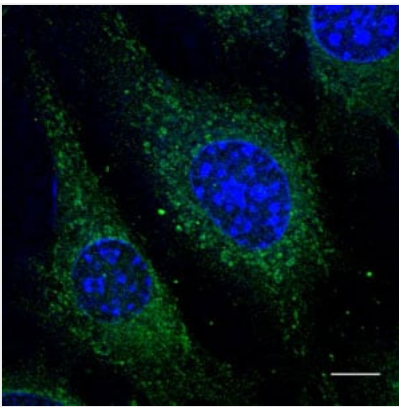
PRODUCT SPECIFICATIONS

Host	RAB54A/RAB5 antibody was produced in Goat.
Reactivity	Mouse, Dog, Rat, Human, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects total Rab5 protein in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab5a, GFP-Rab5b and GFP-Rab5c cds by Western blot.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 20% glycerol, 0.05% sodium azide.
Concentration	3 mg/mL (varies by lot)
Sequence Length	215
Applicable Applications for anti-RAB5A / RAB5 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	RAB5A / RAB5 antibody was raised against purified recombinant peptide derived from within residues 115 aa to the C-terminus of mouse Rab5a, Rab5b and rab5c produced in E Coli.
Immunogen Species	RAB5A/RAB5 antibody was raised against Mouse.
Epitope	C-Terminus
Target Species	Mouse
Family/Subfamily	Ras GTPase superfamily IPR0011806/ RAS oncogene
Preparation and Storage	Store at 4°short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

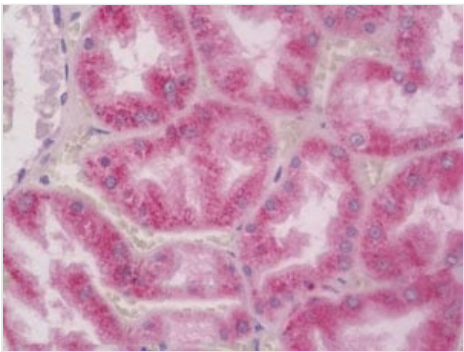
IMAGES



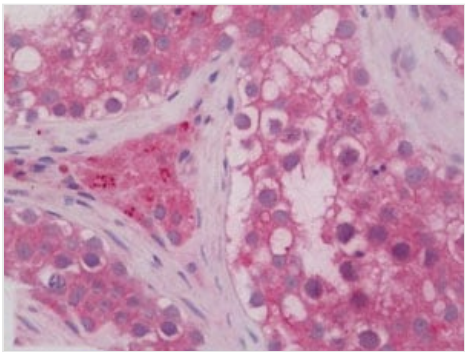
WB (Western Blot)
Western blot. Anti-Rab5 antibody at 1:1000 dilution. Tissue lysate at 100 ug per lane. Rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution.



IF (Immunofluorescence)
Immunofluorescence - anti-Rab5 antibody using B6-RPE07 cells at 1:50 dilution. Cells were fixed with 4% of PFA.



IHC (Immunohistochemistry)
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5A / RAB5 antibody	RAB5A Antibody, Ras-related protein Rab-5A Antibody, RAS-associated protein RAB5A Antibody, RAB5 Antibody Description: The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB5A is required for the fusion of plasma membranes and early endosomes.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923262
NCBI GeneID	5868
NCBI Accession #	NP_004153.2
NCBI GenBank Nucleotide #	NM_004162.4
UniProt Accession #	P20339; Q6FI44; B4DJA5
NCBI Official Full Name	ras-related protein Rab-5A isoform 1
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
NCBI Protein Information	ras-related protein Rab-5A

UniProt Protein Name	Ras-related protein Rab-5A
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5
UniProt Entry Name	RAB5A_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab5a-rab5-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52659>