

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

Anti-RAB5A/RAB5 Antibody

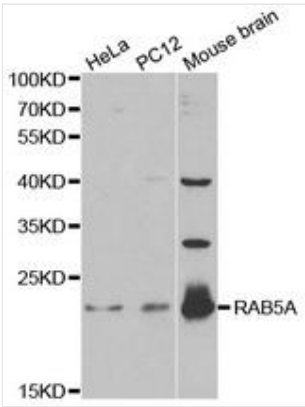
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21274	Rabbit	Human Predicted: Mouse, Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

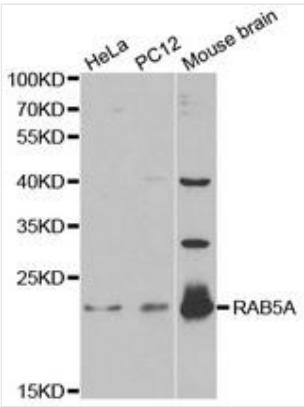
RAB5A/RAB5; Polyclonal Antibody; Anti-RAB5A/RAB5 Antibody; Rabbit Polyclonal (IgG) to Mouse RAB5A/RAB5; RAB5A; Ras-related protein Rab-5A; RAS-associated protein RAB5A; RAB5; anti-RAB5A/RAB5 antibody

PRODUCT SPECIFICATIONS

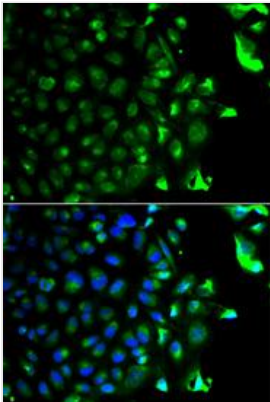
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human RAB5A/RAB5
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	215
Applicable Applications for anti-RAB5A/RAB5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:200 IHC: 1:50-1:200 IHC-P: 1:100 WB: 1:500-1:2000
Immunogen	Recombinant protein of human RAB5A.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.



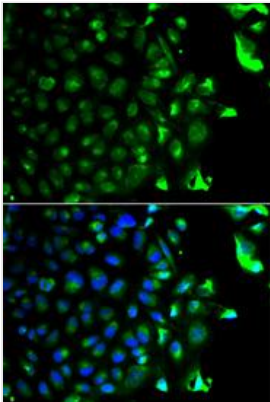
WB (Western Blot)
Western blot analysis of extracts of various cell lines.



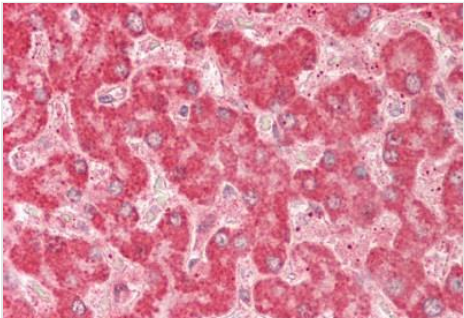
WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RAB5A antibody.



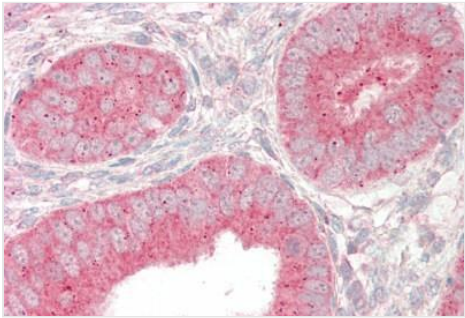
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cell using RAB5A antibody. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells.



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5A/RAB5 antibody	The small GTPases Rab are key regulators of intracellular membranetrafficking, from the formation of transport vesicles to their fusionwith membranes. Rabs cycle between an inactive GDP-bound form and anactive GTP-bound form that is able to recruit to membranes differentsets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB5A is required for the fusion ofplasma membranes and early endosomes.
Product Categories/Family for anti-RAB5A/RAB5 antibody	Ras GTPase superfamily IPR001806; RAS oncogene

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
Molecular Weight	22,178 Da
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

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/rab5a-rab5-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21274>