

Rabbit RAB35 Polyclonal Antibody | anti-RAB35 antibody

RAB35 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179445	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

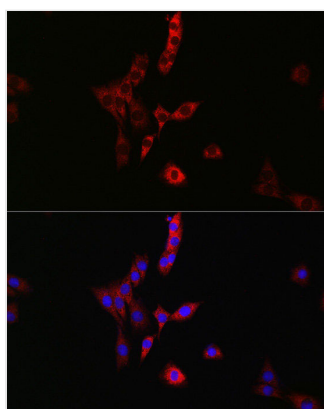
PRODUCT SYNONYMS

RAB35; Polyclonal Antibody; RAB35 Polyclonal Antibody; H-ray; RAB1C; RAY; anti-RAB35 antibody

PRODUCT SPECIFICATIONS

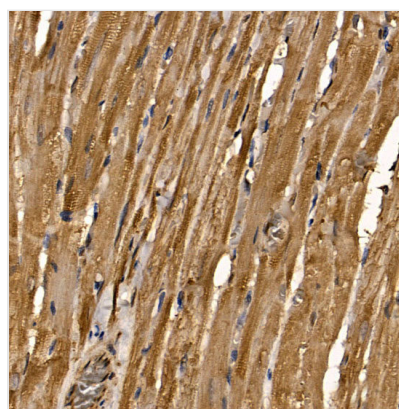
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RAB35 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RAB35
Research Area	Cell Biology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



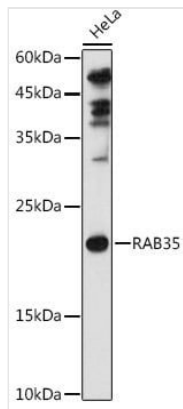
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using RAB35 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



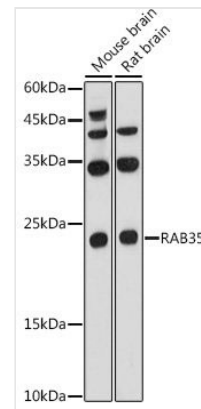
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat heart using RAB35 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells using RAB35 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using RAB35 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB35 antibody

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. That Rab is involved in the process of endocytosis and is an essential rate-limiting regulator of the fast recycling pathway back to the plasma membrane. During cytokinesis, required for the postfurlowing terminal steps, namely for intercellular bridge stability and abscission, possibly by controlling phosphatidylinositol 4,5-bis phosphate (PIP2 and SEPT2 localization at the intercellular bridge. May indirectly regulate neurite outgrowth. Together with TBC1D13 may be involved in regulation of insulin-induced glucose transporter SLC2A4/GLUT4 translocation to the plasma membrane in adipocytes.

Product Categories/Family for anti-RAB35 antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	262527293
NCBI GeneID	11021
NCBI Accession #	NP_001161078.1
NCBI GenBank Nucleotide #	NM_001167606.1
UniProt Accession #	Q15286 ; B2R6E0 ; B4E390
Molecular Weight	17,058 Da
NCBI Official Full Name	ras-related protein Rab-35 isoform 2
NCBI Official Synonym Full Names	RAB35, member RAS oncogene family
NCBI Official Symbol	RAB35
NCBI Official Synonym Symbols	RAY; H-ray; RAB1C
NCBI Protein Information	ras-related protein Rab-35; GTP-binding protein RAY; ras-related protein rab-1c (GTP-binding protein ray)
UniProt Protein Name	Ras-related protein Rab-35
UniProt Gene Name	RAB35
UniProt Synonym Gene Names	RAB1C; RAY
UniProt Entry Name	RAB35_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rab35-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179445>