

Rabbit RAB11A Polyclonal Antibody | anti-RAB11A antibody

RAB11A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201236	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

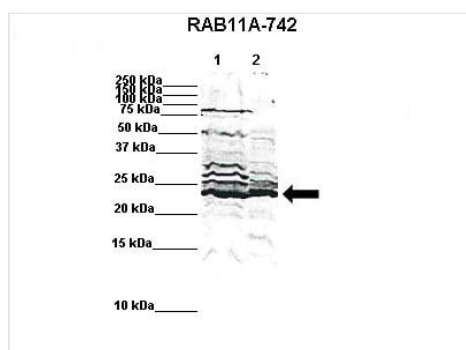
PRODUCT SYNONYMS

RAB11A; Polyclonal Antibody; RAB11A antibody - C-terminal region; anti-RAB11A antibody

PRODUCT SPECIFICATIONS

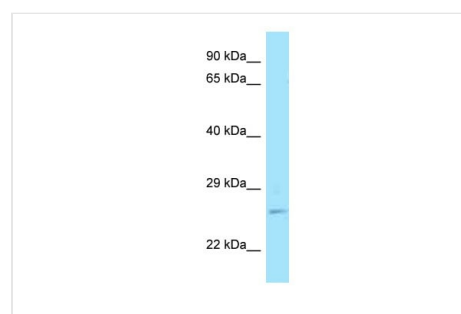
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NV EAAFQTILTE IYRIVSQKQM SDRRENDMSP SNNVPIHVP PTTENKPK
Sequence Length	216
Applicable Applications for anti-RAB11A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RAB11A Antibody Positive Control: Lane 1: 60ug human NT2 cell line
Lane 2: 80ug mouse brain extract
Primary Antibody Dilution : 1:500
Secondary Antibody : IRDye 800 CW goat anti-rabbit from Li-COR Bioscience
Secondary Antibody Dilution : 1:20,000
Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science



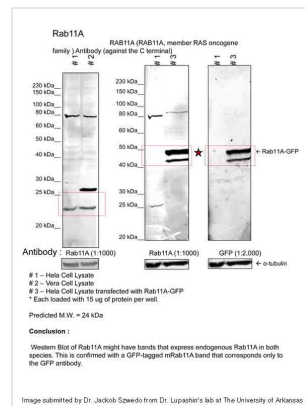
WB (Western Blot)

RAB11A antibody - C-terminal region validated by WB using Placenta Lysate at 1ug/ml.



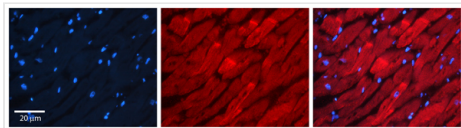
WB (Western Blot)

Lanes: 1. Human NT-2 cells (60ug) lysate 2. Mouse WT brain extract (80ug) Primary Antibody Dilution: 2ug/ml Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience Secondary Antibody Dilution: 1: 20,000 Gene Name: Rab11a Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science



WB (Western Blot)

human Hela Cells and Monkey Vera



IHC (Immunohistochemistry)

Rabbit Anti-RAB11A Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Plasma membrane in intercalated disc, cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RAB11A antibody

This is a rabbit polyclonal antibody against RAB11A. It was validated on Western Blot

Target Description: The protein encoded by this gene belongs to the Rab family of the small GTPase superfamily. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. Two transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-RAB11A antibody

Polyclonal; Membrane Protein; Membrane & Traffic; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758984
NCBI GeneID	8766
NCBI Accession #	NP_004654
NCBI GenBank Nucleotide #	NM_004663
UniProt Accession #	P62491
Molecular Weight	24kDa
NCBI Official Full Name	ras-related protein Rab-11A isoform 1
NCBI Official Synonym Full Names	RAB11A, member RAS oncogene family
NCBI Official Symbol	RAB11A
NCBI Official Synonym Symbols	YL8
NCBI Protein Information	ras-related protein Rab-11A

UniProt Protein Name	Ras-related protein Rab-11A
UniProt Gene Name	RAB11A
UniProt Synonym Gene Names	RAB11; Rab-11
UniProt Entry Name	RB11A_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/rab11a-antibody-immunohistochemistry-western-blot-elisa/201236>