

Rabbit RAB2A Polyclonal Antibody | anti-RAB2A antibody

RAB2A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201093	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

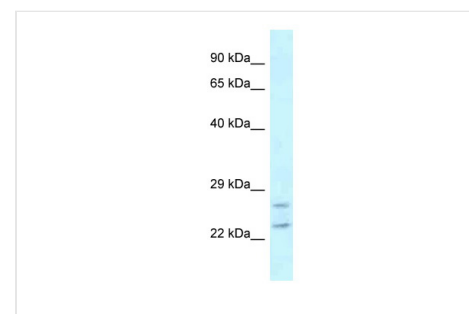
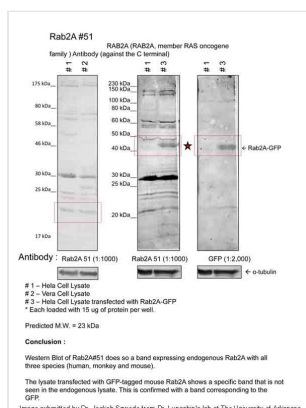
PRODUCT SYNONYMS

RAB2A; Polyclonal Antibody; RAB2A antibody - C-terminal region; anti-RAB2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, 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: GN KSDLESRREV KKEEGEAFAR EHGLIFMETS AKTASNVEEA FINTAKEI
Sequence Length	212
Applicable Applications for anti-RAB2A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
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)

RAB2A antibody - C-terminal region validated by WB using MDA-MB435S Cell Lysate at 1µg/ml. RAB2A is strongly supported by BioGPS gene expression data to be expressed in Human MDA-MB435 cells

WB (Western Blot)

Sample Type: 1. Human Cervical Cancer Cell Lysate (15µg) 2. Monkey Fibroblast Cell Lysate (15µg) 3. Human Cervical Cancer Cell transfected with mouse Rab2A-GFP (15µg) Primary Dilution: 1:1000 Secondary Antibody: goat anti-Rabbit Secondary Dilution: 1:40,000 Image Submitted by: Dr. Jakob Szewko, Dr. Lupashin's Lab University of Arkansas for Medical Sciences

ADDITIONAL INFORMATION

Related Product Information for anti-RAB2A antibody	This is a rabbit polyclonal antibody against RAB2A. It was validated on Western Blot Target Description: Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rabs are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking. The mammalian RAB proteins show striking similarities to the S. cerevisiae YPT1 and SEC4 proteins, Ras-related GTP-binding proteins involved in the regulation of secretion.
Product Categories/Family for anti-RAB2A antibody	Polyclonal; Chromatin & Nuclear Signaling; Signal Transduction; Membrane & Traffic; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506365
NCBI GeneID	5862
NCBI Accession #	NP_002856
NCBI GenBank Nucleotide #	NM_002865
UniProt Accession #	P61019
Molecular Weight	23kDa
NCBI Official Full Name	ras-related protein Rab-2A isoform a
NCBI Official Synonym Full Names	RAB2A, member RAS oncogene family
NCBI Official Symbol	RAB2A
NCBI Official Synonym Symbols	LHX; RAB2
NCBI Protein Information	ras-related protein Rab-2A
UniProt Protein Name	Ras-related protein Rab-2A
UniProt Gene Name	RAB2A
UniProt Synonym Gene Names	RAB2
UniProt Entry Name	RAB2A_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/rab2a-antibody-western-blot-elisa/201093>