

Rabbit RAB10 Polyclonal Antibody | anti-RAB10 antibody

RAB10 Antibody (Center)

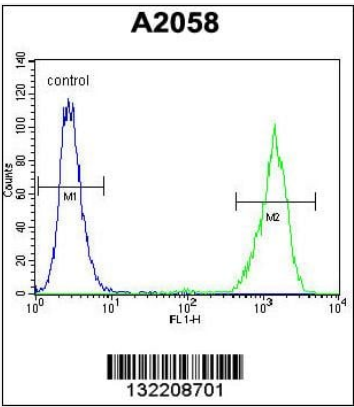
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288750	Rabbit	Human (Predicted Reactivity: Chicken, Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

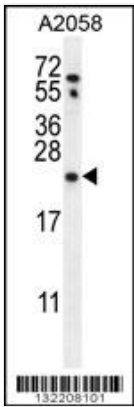
RAB10; Polyclonal Antibody; RAB10 Antibody (Center); Ras-related protein Rab-10; anti-RAB10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RAB10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-117 amino acids from the Central region of human RAB10.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.42 (varies by lot)
Sequence Positions	89-117
Sequence Length	200
Applicable Applications for anti-RAB10 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
RAB10 Antibody (Center) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
RAB10 Antibody (Center) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the RAB10 antibody detected the RAB10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RAB10 antibody	RAB10 belongs to the RAS (see HRAS; MIM 190020) superfamily of small GTPases. RAB proteins localize to exocytic and endocytic compartments and regulate intracellular vesicle trafficking (Bao et al., 1998 [PubMed 9918381]).
Product Categories/Family for anti-RAB10 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Cardoso, C.M., et al. Traffic 11(2):221-235(2010) Roland, J.T., et al. J. Biol. Chem. 284(2):1213-1223(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222019
NCBI GeneID	10890
NCBI Accession #	NP_057215.3
NCBI GenBank Nucleotide #	NM_016131.4
UniProt Accession #	P61026; O88386; Q6IA52; Q9D7X6; Q9H0T3; D6W538
Molecular Weight	22541
NCBI Official Full Name	ras-related protein Rab-10
NCBI Official Synonym Full Names	RAB10, member RAS oncogene family
NCBI Official Symbol	RAB10
NCBI Protein Information	ras-related protein Rab-10
UniProt Protein Name	Ras-related protein Rab-10
UniProt Gene Name	RAB10
UniProt Entry Name	RAB10_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/rab10-antibody-flow-cytometry-western-blot-elisa/288750>