

Rabbit anti-Human, Mouse RAB10 Polyclonal Antibody | anti-RAB10 antibody

Rabbit anti-RAB10 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213187	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

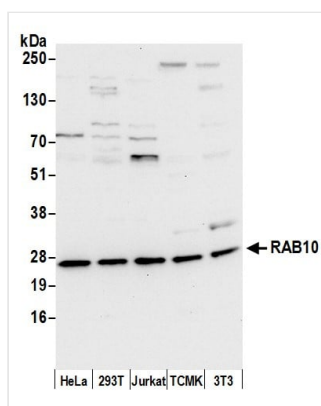
PRODUCT SYNONYMS

RAB10; Polyclonal Antibody; Rabbit anti-RAB10 Antibody; Affinity Purified; ras-related protein Rab-10; GTP-binding protein RAB10; ras-related GTP-binding protein; Ras-related protein Rab-10; member RAS oncogene family; anti-RAB10 antibody

PRODUCT SPECIFICATIONS

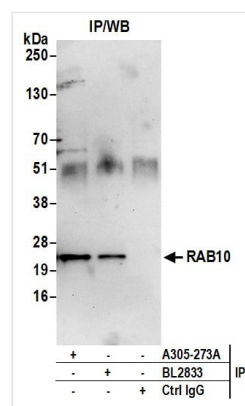
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RAB10 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Dog, Orangutan
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse RAB10 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RAB10 antibody AAA213187 (lot AAA213187-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RAB10 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-RAB10 antibody AAA213187 (lot AAA213187-1) used for IP at 6 ug per reaction. RAB10 was also immunoprecipitated by rabbit anti-RAB10 antibody Brother. For blotting immunoprecipitated RAB10, AAA213187 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB10 antibody	GTP-binding protein 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]) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P61026].
Product Categories/Family for anti-RAB10 antibody	Primary Antibodies

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	22,541 Da
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; GTP-binding protein RAB10; ras-related GTP-binding protein
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-immunoprecipitation-western-blot-elisa/213187>