

Rabbit anti-Human RABL2A Polyclonal Antibody | anti-RABL2A antibody

RABL2A Antibody

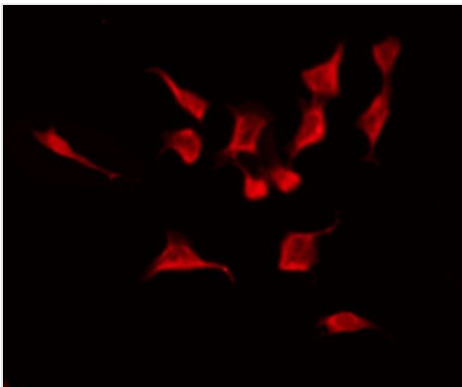
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325028	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RABL2A; Polyclonal Antibody; RABL2A Antibody; FLJ78724; MGC117180; OTTHUMP00000045491; OTTHUMP00000045492; OTTHUMP00000045493; OTTHUMP00000203788; OTTHUMP00000203792; Rab-like protein 2A; RBL2A_HUMAN; RP11-395L14.2; anti-RABL2A antibody

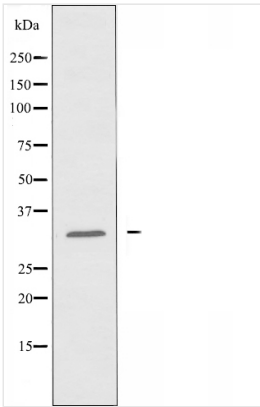
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RABL2A antibody detects endogenous levels of total RABL2A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-RABL2A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Tissue Specificity	Expressed in the testis.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)

AAA325028 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HuvEc using RABL2A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RABL2A antibody	Function: Plays an essential role in male fertility, sperm intra-flagellar transport, and tail assembly. Binds, in a GTP-regulated manner, to a specific set of effector proteins including key proteins involved in cilia development and function and delivers them into the growing sperm tail. Subunit Structure: Interacts with IFT27, IFT81, IFT172, ATP6V1E1, HK1, LDHC, MAPRE1 and HSPA2. Similarity: Belongs to the small GTPase superfamily. Rab family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	807201149
NCBI GeneID	11159
NCBI Accession #	NP_001293089.1
NCBI GenBank Nucleotide #	NM_001306160.2
UniProt Accession #	Q9UBK7; Q9NU37; B7ZBD6
Molecular Weight	Observed: 30-34 kD Predicted: 27 kDa
NCBI Official Full Name	rab-like protein 2A isoform 3
NCBI Official Synonym Full Names	RAB, member of RAS oncogene family like 2A
NCBI Official Symbol	RABL2A
NCBI Protein Information	rab-like protein 2A
UniProt Protein Name	Rab-like protein 2A
UniProt Gene Name	RABL2A

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.