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# anti-RAB14 antibody (AA 21-120) (AbBy Fluor® 594)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	RAB14
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB14 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human RAB-14
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog
Purification:	Purified by Protein A.

### **Target Details**

Target:	RAB14
Alternative Name:	RAB-14 (RAB14 Products)
Background:	Synonyms: FBP, RAB-14, Ras-related protein Rab-14, RAB14

	Background: Involved in membrane trafficking between the Golgi complex and endosomes	
	during early embryonic development. Regulates the Golgi to endosome transport of FGFR-	
	containing vesicles during early development, a key process for developing basement	
	membrane and epiblast and primitive endoderm lineages during early postimplantation	
	development. May act by modulating the kinesin KIF16B-cargo association to endosomes (By	
	similarity). Regulates, together with its guanine nucleotide exchange factor DENND6A, the	
	specific endocytic transport of ADAM10, N-cadherin/CDH2 shedding and cell-cell adhesion.	
Gene ID:	51552	
UniProt:	P61106	
Pathways:	Asymmetric Protein Localization, SARS-CoV-2 Protein Interactome	

## **Application Details**

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

For Research Use only

IF(ICC) 1:50-200

Application Notes:

Restrictions:

Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months