

Immunotag™ RAP1B Antibody

Antibody Specification	
Catalog No.	ITA2963
Product Description	Immunotag™ RAP1B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RAP1B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RAP1B.
Specificity	RAP1B antibody detects endogenous levels of RAP1B.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RAP1B
Accession No.	P61224
Alternate Names	2810443E11Rik; DKFZp586H0723; GTP binding protein smg p21B; K-REV; MGC93206; RAL1B; RAP1B; RAP1B member of RAS oncogene family; Ras family small GTP binding protein RAP1B; RAS related protein 1b; Ras related protein Rap 1b; Ras related protein RAP1B;

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Description	GTP-binding protein that possesses intrinsic GTPase activity. Contributes to the polarizing activity of KRIT1 and CDH5 in the establishment and maintenance of correct endothelial cell polarity and vascular lumen. Required for the localization of phosphorylated PRKCZ, PARD3 and TIAM1 to the cell junction. Plays a role in the establishment of basal endothelial barrier function.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	21 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.