



## Human RAB21 peptide (DAG-P1906)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene belongs to the Rab family of monomeric GTPases, which are involved in the control of cellular membrane traffic. The encoded protein plays a role in the targeted trafficking of integrins via its association with integrin alpha tails. As a consequence, the encoded protein is involved in the regulation of cell adhesion and migration. [provided by RefSeq, Aug 2013]
<b>Specificity</b>	Widely expressed. In jejunal tissue, predominantly expressed in the apical region of the epithelial cell layer of the villi, weak expression, if any, in the crypt epithelium. Capillary endothelium and some cell types in the lamina propria also show expres
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the small GTPase superfamily. Rab family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAB21 RAB21, member RAS oncogene family [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RAB21
<b>Synonyms</b>	RAB21; RAB21, member RAS oncogene family; ras-related protein Rab-21;
<b>Entrez Gene ID</b>	<a href="#">23011</a>

<b>mRNA Refseq</b>	<a href="#">NM_014999.2</a>
<b>Protein Refseq</b>	<a href="#">NP_055814.1</a>
<b>UniProt ID</b>	Q9UL25
<b>Chromosome Location</b>	12q21.1
<b>Function</b>	GDP binding; GTP binding; GTPase activity; protein binding;