

Recombinant Human RAB13

Catalog No: #GP13529



Package Size: #GP13529-1 100ug

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Description

Product Name	Recombinant Human RAB13
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-203 amino acids of human RAB13
Target Name	RAB13, member RAS oncogene family
Other Names	GIG4
Accession No.	Swissprot:P51153Gene Accession:BC000799
Uniprot	P51153
GeneID	5872;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the Rab family of small G proteins and plays a role in regulating membrane trafficking between trans-Golgi network (TGN) and recycling endosomes (RE). The encoded protein is involved in the assembly of tight junctions, which are components of the apical junctional complex (AJC) of epithelial cells. The AJC plays a role in forming a barrier between luminal contents and the underlying tissue. Additional functions associated with the protein include endocytic recycling of occludin, regulation of epithelial cell scattering, neuronal regeneration and regulation of neurite outgrowth. Alternately spliced transcript variants have been observed for this gene. A pseudogene associated with this gene is located on chromosome 12.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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