

Recombinant Human RAB8A protein ab116785

1 图像

描述	
产品名称	重组人RAB8A蛋白
表达系统	Wheat germ
Accession	P61006
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MAKTYDYLFKLLLIIGDSGVGKTCVLFRFSEDAFNSTFISTIG IDFKIRTI ELDGKRIKLQIWDTAGQERFRTITTAYYRGAMGIMLVYDITN EKSFDNIR NWIRNIEEHASADVEKMILGNKCDVNDKRQVSKERGEKLALD YGIKFMET SAKANINVENAFFTLARDIKAKMDKKLEGNSPQGSNQGVKIT PDQQKRSS FFRCVLL
预测分子量	49 kDa including tags
氨基酸	1 to 207
技术指标	
Our Abpromise guarantee covers the use of ab116785 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot SDS-PAGE ELISA
形式	Liquid
制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能

May be involved in vesicular trafficking and neurotransmitter release. Together with RAB11A, RAB3IP, the exocyst complex, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis. Together with MYO5B and RAB11A participates in epithelial cell polarization.

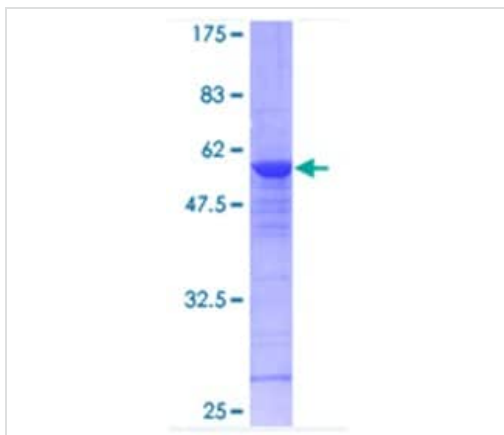
序列相似性

Belongs to the small GTPase superfamily. Rab family.

细胞定位

Cell membrane. Golgi apparatus. Cytoplasm > perinuclear region. Cell projection. Colocalizes with OPTN at the Golgi complex and in vesicular structures close to the plasma membrane. In the GDP-bound form, present in the perinuclear region. Shows a polarized distribution to distal regions of cell protrusions in the GTP-bound form. Colocalizes with PARD3, PRKCI, EXOC5, OCLN, PODXL and RAB11A in apical membrane initiation sites (AMIS) during the generation of apical surface and lumenogenesis.

图片



ab116785 analysed on a 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human RAB8A protein
(ab116785)

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