

À des fins de recherche uniquement

Anticorps Monoclonal anti-RAB27B

Numéro de catalogue: CL594-66944



Informations de base

Numéro de catalogue: CL594-66944	Numéro d'acquisition GenBank: BC027474	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5874	CloneNo.: 2B9G9
Hôte: Mouse	Nom complet: RAB27B, member RAS oncogene family	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2a	MW calculé 218 aa, 25 kDa	
Immunogen Catalog Number: AG18756		

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

The Rab27 GTPase subfamily consists of two closely related homologs, Rab27a and Rab27b. Northern blot analysis revealed that Rab27b is expressed significantly only in testis, in which the predominant transcript was 1.4 kb in size. An 8-kb mRNA of unknown origin was detected in many tissues. Rab27b is associated with tubulovesicle membranes in the parietal cell and Rab27b may play a role in stimulation-associated membrane recruitment and gastric acid secretion. Rab27b is recently reported as a marker for breast cancer progression. It regulates invasive growth and metastasis in ER-positive breast cancer cell lines, and increased expression is associated with poor prognosis in humans.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

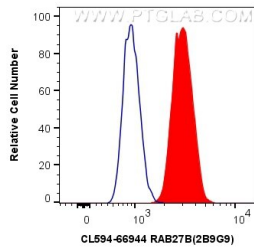
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ A431 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human RAB27B (CL594-66944, Clone:2B9G9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).