

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RAB3A

Numéro de catalogue: CL488-68052



## Informations de base

Numéro de catalogue:	CL488-68052	Numéro d'acquisition GenBank:	BC011782	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5864	CloneNo.:	1B12E9
Hôte:	Mouse	Nom complet:	RAB3A, member RAS oncogene family	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Isotype:	IgG2b	MW calculé	25 kDa		
Immunogen Catalog Number:	AG8148	MW observés:	25 kDa		

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain, Lapin, porc, poulet, rat, souris

## Informations générales

Rab3A is a small G-protein of the Rab family, that is implicated in vesicle fusion and regulated secretion, particularly in neurotransmitter release. Rab3 subfamily small G proteins (Rab3A, Rab3B, Rab3C, and Rab3D) control the regulated exocytosis in neuronal/secretory cells. Rab3A is the most abundant Rab GTPase in brain, where it is associated with synaptic vesicles. Rab3a is believed to modulate secretion efficiency by stimulating vesicle recruitment to sites of exocytosis and/ or by recruiting regulatory molecules to the docking/ fusion machinery.

## 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.**

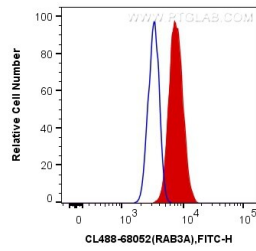
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RAB3A (CL488-68052, Clone:1B12E9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).