

À des fins de recherche uniquement

Anticorps Monoclonal anti-PI3 Kinase p110 Beta



Numéro de catalogue: **CL555-67121**

Informations de base

Numéro de catalogue: CL555-67121	Numéro d'acquisition GenBank: BC114432	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5291	CloneNo.: 1B2A1
Hôte: Mouse	Nom complet: phosphoinositide-3-kinase, catalytic, beta polypeptide	Excitation/Emission maxima wavelengths: 557 nm / 570 nm
Isotype: IgG1	MW calculé 1070 aa, 123 kDa	
Immunogen Catalog Number: AG17505	MW observés: 120-130 kDa	

Applications

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

Informations générales

PIK3CB(phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform) is also named as PIK3C1, PI3K-beta, p110beta. The gene encodes a 1070 amino acid protein which belongs to the PI3/PI4-kinase family. Phosphoinositide 3-kinases (PI3Ks) have been implicated as participants in signaling pathways regulating cell growth by virtue of their activation in response to various mitogenic stimuli. The class I PI3 kinases are heterodimers composed of 110 kDa catalytic subunits that associate with regulatory adaptor proteins. Four class I catalytic subunits have been identified, PIK3CA (p110 α), PIK3CB (p110 β), PIK3CD (p110 δ) and PIK3CG (p110 γ) (PMID:19177002).

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.**

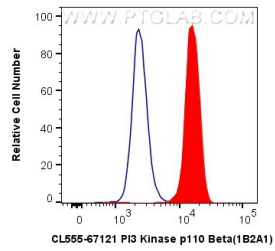
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®555 Anti-Human PI3 Kinase p110 Beta (CL555-67121, Clone:1B2A1) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).