

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PI3 Kinase p110 Beta



Numéro de catalogue: **CL555-20584** **Phare**

Informations de base

Numéro de catalogue: CL555-20584	Numéro d'acquisition GenBank: NM_006219	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5291	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: phosphoinositide-3-kinase, catalytic, beta polypeptide	Excitation/Emission maximum wavelengths: 557 nm / 570nm
Isotype: IgG	MW calculé: 123 kDa	
	MW observés: 110-130 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HeLa,
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). This antibody is specific to PIK3CB.

Stockage

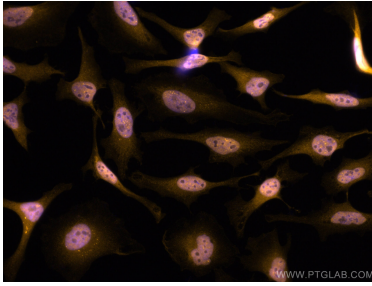
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

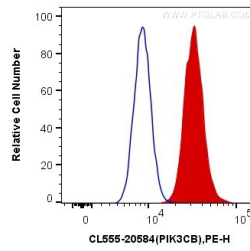
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®555 PI3 Kinase p110 Beta antibody (CL555-20584) at dilution of 1:100.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human PI3 Kinase p110 Beta (CL555-20584) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).