

Nur für Forschungszwecke

PI3 Kinase p110 Beta Polyklonaler Antikörper



Katalog-Nr.:CL555-20584

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL555-20584	GenBank-Zugangsnummer: NM_006219	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5291	GeneID (NCBI): 5291	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: phosphoinositide-3-kinase, catalytic, beta polypeptide	Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm
Wirt: Kaninchen	Berechnete Masse: 123 kDa	
Isotyp: IgG	Beobachtete Masse: 110-130 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human, Ratte	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

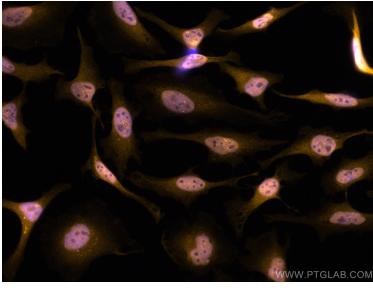
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

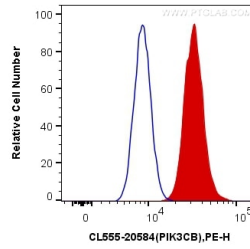
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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).