

For Research Use Only

CoraLite®647-conjugated PTPN23 Polyclonal antibody



Catalog Number: CL647-10472

Featured Product

Basic Information

Catalog Number: CL647-10472	GenBank Accession Number: BC004881	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25930	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: protein tyrosine phosphatase, non- receptor type 23	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG	Calculated MW: 179 kDa	
Immunogen Catalog Number: AG0765	Observed MW: 179 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

PTPN23(Tyrosine-protein phosphatase non-receptor type 23) is also named as HD-PTP,PTP-TD14 and KIAA1471.It encodes a 185-kDa protein which is expressed in human endothelial from the umbilical cord and in human Kaposi-spindle cells(PMID:16408268).PTPN23 is a non-transmembrane protein tyrosine phosphatase which contributes to the signal transduction pathways involved in the regulation of cell migration and invasion(PMID:22510412).

Storage

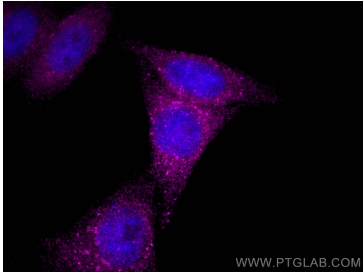
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 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.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®647 PTPN23 antibody (CL647-10472) at dilution of 1:200.