

For Research Use Only

CoraLite®647-conjugated PTPN23 Polyclonal antibody



Catalog Number:CL647-10472

Featured Product

Basic Information

Catalog Number:

CL647-10472

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0765

GenBank Accession Number:

BC004881

GeneID (NCBI):

25930

UNIPROT ID:

Q9H3S7

Full Name:

protein tyrosine phosphatase, non-receptor type 23

Calculated MW:

179 kDa

Observed MW:

179 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

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

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

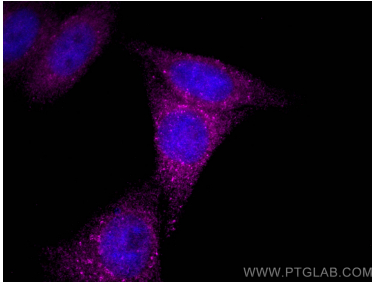
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



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