

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PTPN23



Numéro de catalogue: 10472-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:

10472-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0765

Numéro d'acquisition GenBank:

BC004881

Identification du gène (NCBI):

25930

Nom complet:

protein tyrosine phosphatase, non-receptor type 23

MW calculé

179 kDa

MW observés:

179 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:100-1:400

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A375, cellules HeLa

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2,

Informations générales

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Siwei Zhang	29066500	Genes Dev	WB,IHC
Chen Dong-Yuan DY	22825871	J Cell Sci	WB
Jalal M Kazan	34761192	iScience	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

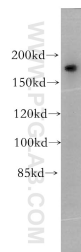
For technical support and original validation data for this product please contact:

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

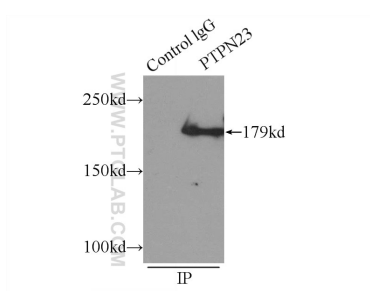
E: proteintech@ptglab.com
W: ptglab.com

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

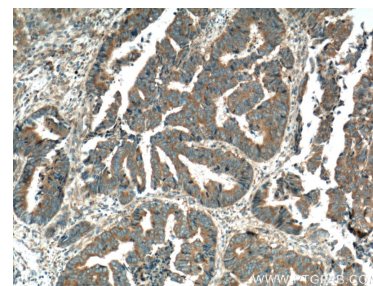
Données de validation sélectionnées



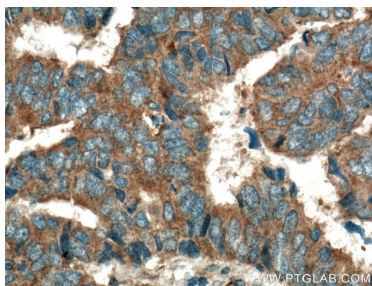
A375 cells were subjected to SDS PAGE followed by western blot with 10472-1-AP (PTPN23 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



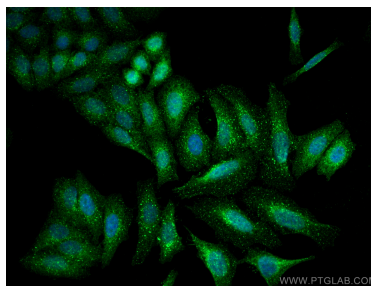
IP Result of anti-PTPN23 (IP:10472-1-AP, 5ug; Detection:10472-1-AP 1:500) with HeLa cells lysate 1000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10472-1-AP (PTPN23 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 10472-1-AP (PTPN23 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using PTPN23 antibody (10472-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).