

À des fins de recherche uniquement

Anticorps Monoclonal anti-PTP4A1

Numéro de catalogue: 67584-1-Ig



Informations de base

Numéro de catalogue: 67584-1-Ig	Numéro d'acquisition GenBank: BC023975	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop and 471 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7803	CloneNo.: 2C9E10
Hôte: Mouse	Nom complet: protein tyrosine phosphatase type IVA, member 1	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG1	MW calculé: 20 kDa	
Immunogen Catalog Number: AG14436	MW observés: 18-20 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules NIH/3T3

Informations générales

PTP4A1 (protein tyrosine phosphatase type IVA, member 1), also named as PRL1, HH72, PRL-1, PTP(CAAX1), PTPCAAX1, DKFZp779M0721, belongs to the protein-tyrosine phosphatase family, which play an important role in maintaining appropriate tyrosine phosphorylation levels in the cell during development and tissue regeneration (PMID:19341304). PTP4A1 is a PTPase and that it is highly expressed in growing hepatic cells and some tumor cell lines and is located primarily in the cell nucleus, and its overexpression modulates the growth of cells (PMID:8196618). PTP4A1 can exist as dimer, trimer and higher oligomers in vivo (PMID: 15571731, 18224294).

Stockage

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

Tampon de stockage:
PBS avec azoture de sodium à 0,1 % 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.

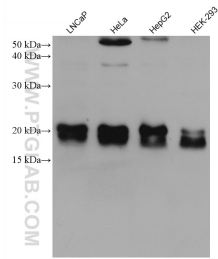
For technical support and original validation data for this product please contact:

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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



Various lysates were subjected to SDS PAGE followed by western blot with 67584-1-Ig (PTP4A1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.