

Nur für Forschungszwecke

PTP4A1 Monoklonaler Antikörper

Katalog-Nr.:67584-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67584-1-Ig	GenBank-Zugangsnummer: BC023975	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von7803 Nanodrop und 471 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: protein tyrosine phosphatase type IVA, member 1	CloneNo.: 2C9E10
Wirt: Maus	Berechnete Masse: 20 kDa	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG1	Beobachtete Masse: 18-20 kDa	
Immunogen Katalognummer: AG14436		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

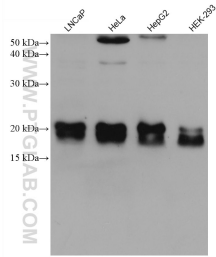
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

Ausgewählte Validierungsdaten



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.