

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PTPN9

Numéro de catalogue: 67931-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 67931-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC010863	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 5780	<b>CloneNo.:</b> 1D6E4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> protein tyrosine phosphatase, non-receptor type 9	<b>Dilutions recommandées:</b> WB 1:5000-1:50000 IF 1:400-1:1600
<b>Isotype:</b> IgG1	<b>MW calculé</b> 593 aa, 68 kDa	
<b>Immunogen Catalog Number:</b> AG30615	<b>MW observés:</b> 68 kDa	

## Applications

**Applications testées:**  
IF, WB, ELISA

**Spécificité de l'espèce:**  
Humain, porc, souris

**Contrôles positifs:**

**WB :** cellules MCF-7, cellules HeLa, cellules Jurkat, cellules RAW 264.7, tissu pancréatique de porc

**IF :** cellules U2OS,

## Informations générales

PTPN9, Tyrosine-protein phosphatase non-receptor type 9, is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. PTPN9 is involved in the transfer of hydrophobic ligands or in functions of the Golgi apparatus (PMID: 19167335). MiR-96 inhibits PTPN9 expression and consequently promotes proliferation, migration and invasion of breast cancer cells (PMID:27857177).

## 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.**

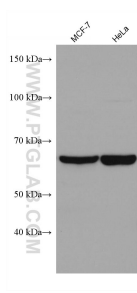
For technical support and original validation data for this product please contact:

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

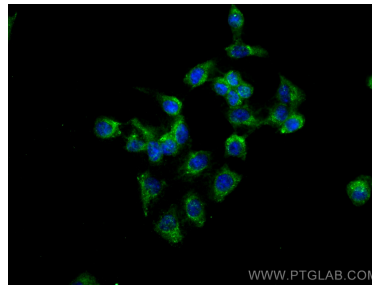
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67931-1-Ig (PTPN9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using PTPN9 antibody (67931-1-Ig, Clone: 1D6E4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).