

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD133



Numéro de catalogue: 18495-1-AP

2 Publications

Informations de base

Numéro de catalogue:
18495-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13327

Numéro d'acquisition GenBank:
BC012089

Identification du gène (NCBI):
8842

Nom complet:
prominin 1

MW calculé
97 kDa

MW observés:
110-115 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000

Applications

Applications testées:
FC, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules Caco-2, cellules HT-29, tissu de muscle squelettique de souris

Informations générales

CD133, also known as PROM1 (prominin-1) or AC133, belongs to the prominin family. CD133 is a transmembrane glycoprotein with an NH₂-terminal extracellular domain, five transmembrane loops and a cytoplasmic tail. The expression of CD133 has been reported in hematopoietic stem cells, endothelial progenitor cells, neuronal and glial stem cells, suggesting the potential role of CD133 as a cell surface marker of adult stem cells. CD133 has also been reported as a marker of cancer stem cells in various human tumors.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhen Fang	37062068	Cancer Med	WB
Chang-Jun Liu	36711025	J Oncol	WB, IF

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.

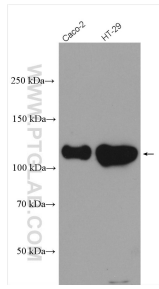
For technical support and original validation data for this product please contact:

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

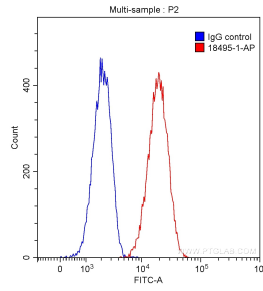
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 18495-1-AP (CD133 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



1X10⁶ HT-29 cells were stained with 0.20 ug Anti-Human CD133 (18495-1-AP) (red) or 0.20 ug isotype control antibody (blue) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000. Cells were fixed with 90% MeOH.