

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD133-1,2



Numéro de catalogue: 19946-1-AP

Informations de base

Numéro de catalogue:
19946-1-AP

Taille:
150ul , Concentration: 400 µg/ml by
Nanodrop and 360 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_006017

Identification du gène (NCBI):
8842

Nom complet:
prominin 1

MW calculé
97 kDa

MW observés:
110-120 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HT-29, cellules Caco-2

IP : cellules Y79,

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. This antibody recognizes transcript variant 1,2 of CD133.

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.

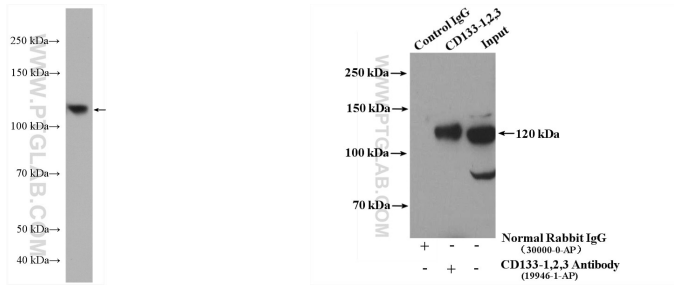
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



HT-29 cells were subjected to SDS PAGE followed by western blot with 19946-1-AP (CD133-1,2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.

IP Result of anti-CD133-1,2,3 (IP:19946-1-AP, 4ug; Detection:19946-1-AP 1:300) with Y79 cells lysate 2000ug.