

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NDRG1



Numéro de catalogue: 26902-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:
26902-1-AP

Taille:
150ul, Concentration: 950 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG25424

Numéro d'acquisition GenBank:
BC006260

Identification du gène (NCBI):
10397

Nom complet:
N-myc downstream regulated 1

MW calculé
43 kDa

MW observés:
43 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IHC 1:400-1:1600
IF 1:50-1:500

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa

IHC : tissu de cancer du côlon humain,

IF : cellules HeLa,

Informations générales

NDRG1 is a member of the N-myc down-regulated gene family which belongs to the alpha/beta hydrolase superfamily. NDRG1 is a highly conserved cytoplasmic protein involved in cell growth arrest and proliferation, cell differentiation, DNA damage response, heavy metal response, the hypoxia response, tumorigenesis, and metastasis. NDRG1 is a potent metastasis suppressor in multiple tumor-types. NDRG1 appears to serve as a putative tumor suppressor and is down-regulated in colorectal, gastric, cervical, ovarian and prostate cancers.

Publications notables

Autrice	Pubmed ID	Journal	Application
Callum Tromans-Coia	34508355	Nucleic Acids Res	WB
Yuyang Liu	30922920	Exp Cell Res	WB,IHC
Elodie Villa	33756106	Mol Cell	WB

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.

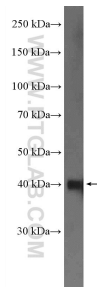
For technical support and original validation data for this product please contact:

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

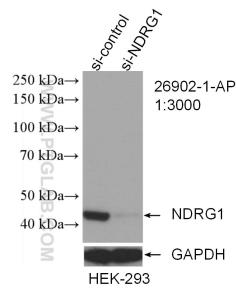
E: proteintech@ptglab.com
W: ptglab.com

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

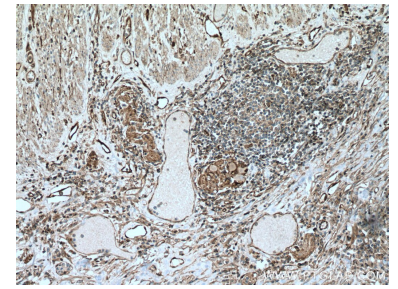
Données de validation sélectionnées



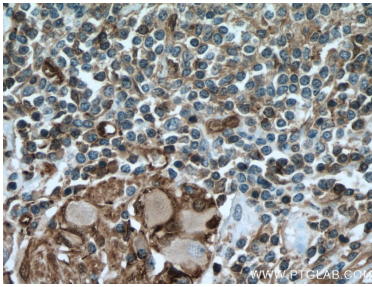
HEK-293 cells were subjected to SDS PAGE followed by western blot with 26902-1-AP (NDRG1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



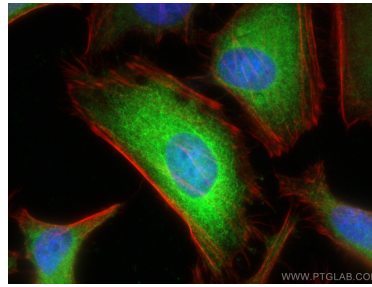
WB result of NDRG1 antibody (26902-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NDRG1 transfected HEK-293 cells.



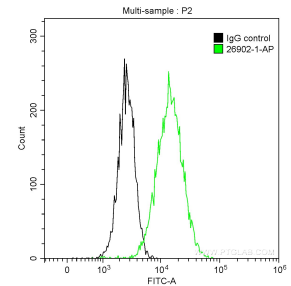
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26902-1-AP (NDRG1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26902-1-AP (NDRG1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using NDRG1 antibody (26902-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Anti-Human NDRG1 (26902-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Control Antibody. Cells were fixed with 90% MeOH.