

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NXN



Numéro de catalogue: 16128-1-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:
16128-1-AP

Taille:
150ul, Concentration: 350 µg/ml by
Nanodrop and 267 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG9113

Numéro d'acquisition GenBank:
BC009327

Identification du gène (NCBI):
64359

Nom complet:
nucleoredoxin

MW calculé
435 aa, 48 kDa

MW observés:
48 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:6000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

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

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, 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 DU 145, cellules HCT 116, cellules HEK-
293, cellules HeLa, cellules HepG2, cellules SH-SY5Y,
tissu cardiaque humain

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

IF : cellules HeLa,

Informations générales

Nucleoredoxin (NRX/NXN), a relatively uncharacterized member of the TRX family protein, has recently been reported to regulate the Wnt/ β -catenin pathway, which itself regulates cell fate and early development, in a redox-dependent manner (PMID:17567240). Northern blot analysis detected several nucleoredoxin splice variants in adult mouse tissues, with highest expression in testis and skin and lowest expression in liver (PMID:9119370). It has 3 isoforms produced by alternative splicing. This antibody is specific to NXN.

Publications notables

Autrice	Pubmed ID	Journal	Application
Claudia Urbainsky	30584462	Oxid Med Cell Longev	WB
Kendra M Prutton	35537597	Free Radic Biol Med	WB
Vedangi Hambardikar	35453370	Antioxidants (Basel)	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.

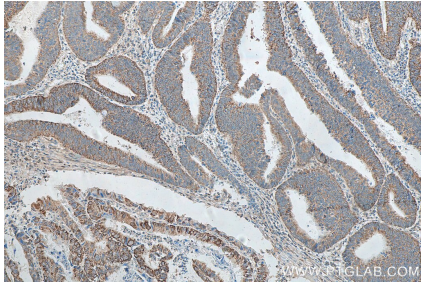
For technical support and original validation data for this product please contact:

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

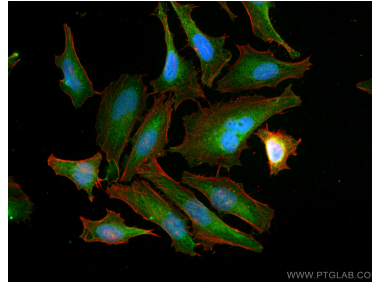
E: proteintech@ptglab.com
W: ptglab.com

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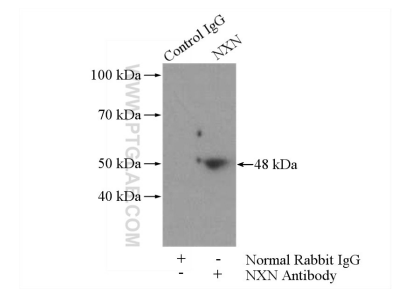
Données de validation sélectionnées



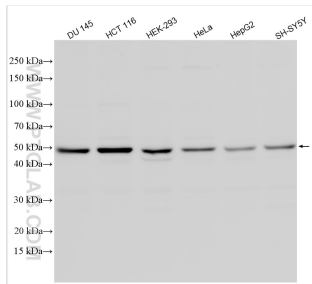
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 16128-1-AP (NXN antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using NXN antibody (16128-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).



IP Result of anti-NXN (IP:16128-1-AP, 4ug; Detection:16128-1-AP 1:500) with HeLa cells lysate 3200ug.



Various lysates were subjected to SDS PAGE followed by western blot with 16128-1-AP (NXN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.