

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNOT9



Numéro de catalogue: 22503-1-AP

Phare

14 Publications

Informations de base

Numéro de catalogue:
22503-1-AP

Taille:
150ul, Concentration: 900 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG18197

Numéro d'acquisition GenBank:
BC007102

Identification du gène (NCBI):
9125

Nom complet:
RCD1 required for cell differentiation1 homolog (S. pombe)

MW calculé:
299 aa, 34 kDa

MW observés:
30-40 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:20-1:200
IF 1:20-1:200

Applications

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

Demandes citées:
CoIP, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

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 : tissu de thymus de souris, cellules HepG2, cellules MCF-7

IP : cellules MCF-7,

IHC : tissu d'intestin grêle humain,

IF : cellules HepG2,

Informations générales

RQCD1, also known as CNOT9, is a highly conserved transcriptional cofactor predominantly expressed in actively differentiating tissues like testis and thymus. It is a component of the CCR4-NOT complex, the major effector complex in miRNA-mediated gene silencing. Overexpression of RQCD1 has been reported in several tumors, indicating that it may be a potential molecular target for cancer treatment.

Publications notables

Autrice	Pubmed ID	Journal	Application
Alberto Carreño	35920669	Mol Cell Biol	WB, CoIP
Marta Mauri	27604873	Nucleic Acids Res	WB
Jessica Sheu-Gruttadauria	29576456	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.

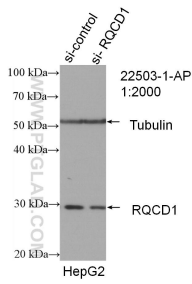
For technical support and original validation data for this product please contact:

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

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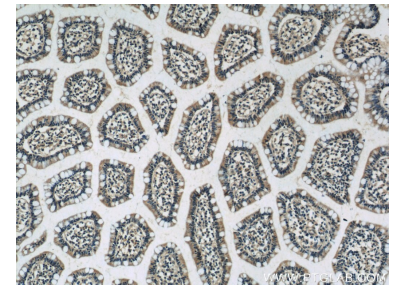
Données de validation sélectionnées



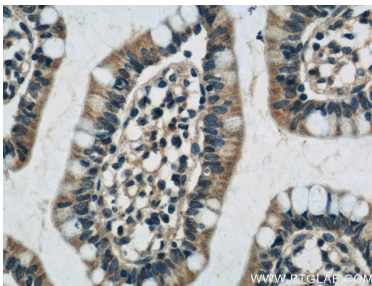
WB result of RQCD1 antibody (22503-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RQCD1 transfected HepG2 cells.



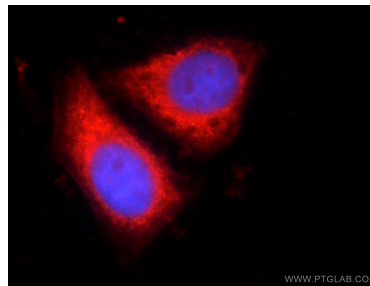
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 22503-1-AP (RQCD1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



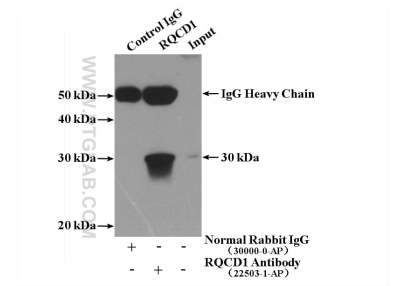
Immunohistochemical analysis of paraffin-embedded human small intestine slide using 22503-1-AP (RQCD1 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human small intestine slide using 22503-1-AP (RQCD1 Antibody) at dilution of 1:50.



Immunofluorescent analysis of HepG2 cells using 22503-1-AP (RQCD1 Antibody) at dilution of 1:50 and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-RQCD1 (IP:22503-1-AP, 4 μ g; Detection:22503-1-AP 1:1000) with MCF-7 cells lysate 1280 μ g.