

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RPAP2



Numéro de catalogue: 17401-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:

17401-1-AP

Taille:

150ul, Concentration: 187 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11374

Numéro d'acquisition GenBank:

BC039014

Identification du gène (NCBI):

79871

Nom complet:

RNA polymerase II associated protein 2

MW calculé

612 aa, 70 kDa

MW observés:

70 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:200-1:800

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Daudi, cellules HEK-293, cellules HeLa, cellules MCF-7, cellules MOLT-4, cellules THP-1

IP : cellules HEK-293,

IHC : tissu rénal humain, tissu cérébral de souris, tissu de cervelet de souris

IF : cellules HEK-293,

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.

Informations générales

RPAP2 belongs to the RNA Pol II-associated protein (RPAP) family, a set of proteins involved in human Pol II machinery. Recently it has been reported that RPAP2 is required for efficient transcription of snRNA genes by Pol II. siRNA-mediated knockdown of RPAP2 caused defects in snRNA gene expression. (22137580)

Publications notables

Autrice	Pubmed ID	Journal	Application
Justyna Zaborowska	25233083	PLoS One	WB
Ni Zuyao Z	22231121	Transcription	WB
Bo Zhang	32143485	Cells	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.

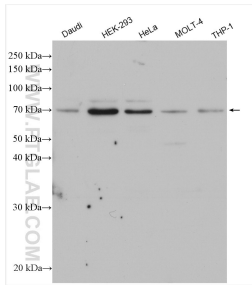
For technical support and original validation data for this product please contact:

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.

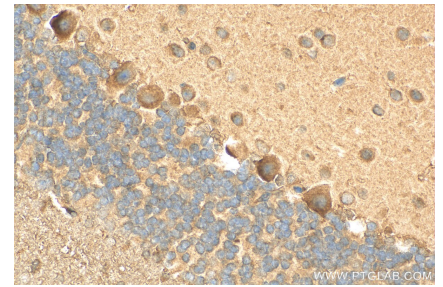
Données de validation sélectionnées



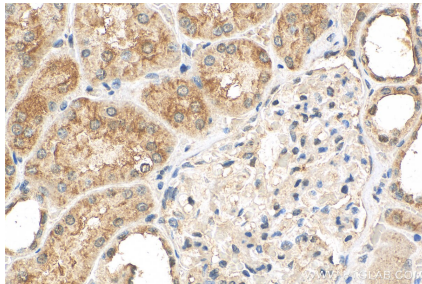
Various lysates were subjected to SDS PAGE followed by western blot with 17401-1-AP (RPAP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



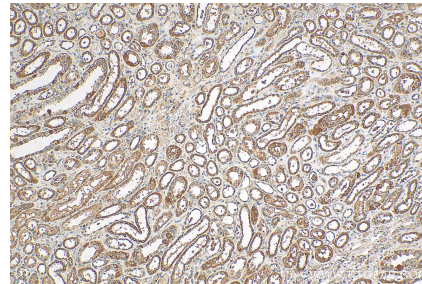
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



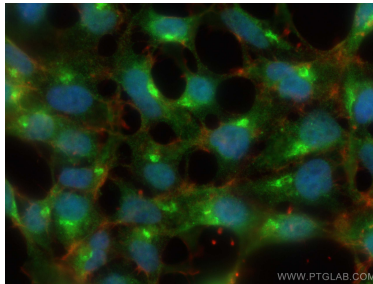
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



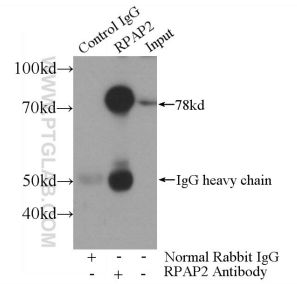
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17401-1-AP (RPAP2 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 HEK-293 cells using RPAP2 antibody (17401-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



IP Result of anti-RPAP2 (IP:17401-1-AP, 4ug; Detection:17401-1-AP 1:1000) with HEK-293 cells lysate 2800ug.