

Nur für Forschungszwecke

RPAP2 Polyklonaler Antikörper

Katalog-Nr.:17401-1-AP

Vorgestelltes Produkt

8 Publikationen



Allgemeine Informationen

Katalog-Nr.: 17401-1-AP	GenBank-Zugangsnummer: BC039014	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 187 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 79871	Empfohlene Verdünnungen: WB 1:500-1:3000 IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB
Wirt: Kaninchen	Vollständiger Name: RNA polymerase II associated protein 2	IHC 1:50-1:500 IF 1:200-1:800
Isotyp: IgG	Berechnete Masse: 612 aa, 70 kDa	
Immunogen Katalognummer: AG11374	Beobachtete Masse: 70 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, IP, WB, ELISA	Positivkontrollen: WB : Daudi-Zellen, HEK-293-Zellen, HeLa-Zellen, MCF-7-Zellen, MOLT-4-Zellen, THP-1-Zellen
In Publikationen genannte Anwendungen: IF, WB	IP : HEK-293-Zellen,
Getestete Reaktivität: Human, Maus	IHC : humanes Nierengewebe, Maus-Cerebellum-Gewebe, Maushirngewebe
Zitierte Arten: Human	IF : HEK-293-Zellen,

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Justyna Zaborowska	25233083	PLoS One	WB
Ni Zuyao Z	22231121	Transcription	WB
Bo Zhang	32143485	Cells	WB

Lagerung

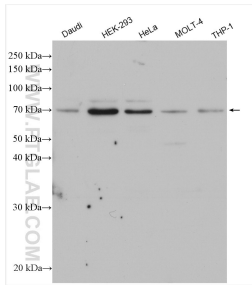
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

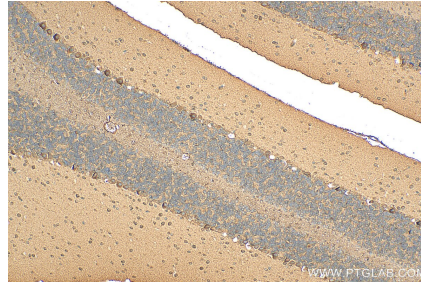
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

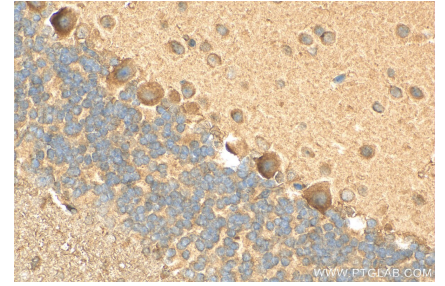
Ausgewählte Validierungsdaten



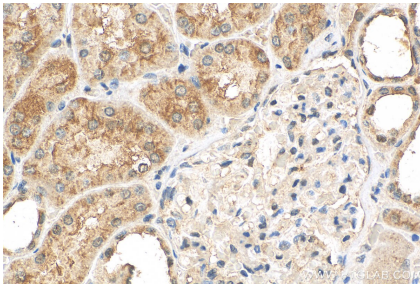
Various lysates were subjected to SDS PAGE followed by western blot with 17401-1-AP (RPAP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



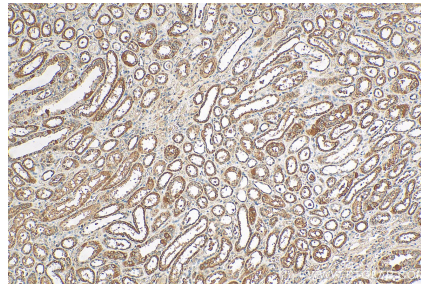
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



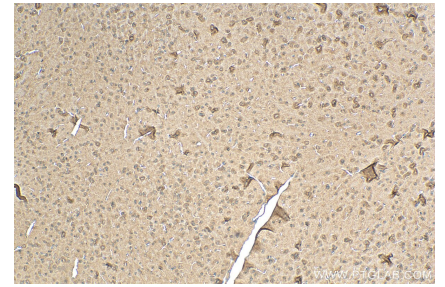
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



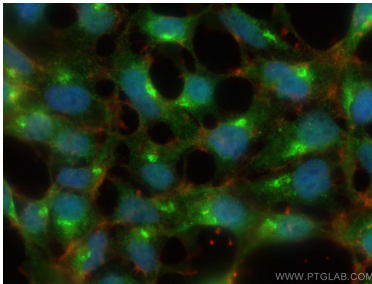
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



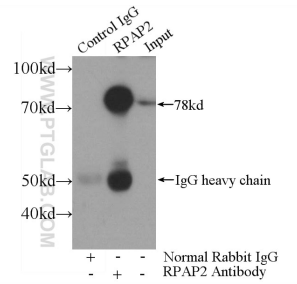
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17401-1-AP (RPAP2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.