

Nur für Forschungszwecke

MED12 Polyklonaler Antikörper

Katalog-Nr.:20028-1-AP

Vorgestelltes Produkt

4 Publikationen



Allgemeine Informationen

Katalog-Nr.: 20028-1-AP	GenBank-Zugangsnummer: NM_005120	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop und 253 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 9968	Empfohlene Verdünnungen: WB 1:500-1:1000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: mediator complex subunit 12	
Isotyp: IgG	Berechnete Masse: 243 kDa	
	Beobachtete Masse: 243 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : Mausebergewebe, IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus	

Hintergrundinformationen

Mediator of RNA polymerase II transcription subunit 12 (MED12), also named Activator-recruited cofactor 240 kDa component, Thyroid hormone receptor-associated protein complex 230 kDa component. MED12 is a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway. Molecular weight of MED12 is about 240kd. This antibody is specific to MED12.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Elizabeth Bertsch	24390224	Mod Pathol	IHC,IF
Nobuko Yasutake	35605413	Pathol Res Pract	IHC
Yingchao Zhou	35456498	Genes (Basel)	WB,IHC,IF

Lagerung

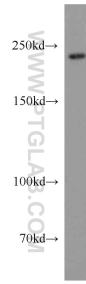
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

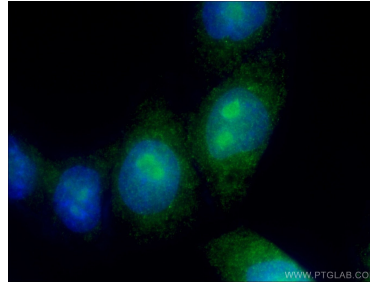
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



mouse liver tissue were subjected to SDS PAGE followed by western blot with 20028-1-AP (MED12 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 20028-1-AP (MED12 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).