

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MED12



Numéro de catalogue: 20028-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue: 20028-1-AP	Numéro d'acquisition GenBank: NM_005120	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9968	Dilutions recommandées: WB 1:500-1:1000 IF 1:50-1:500
Hôte: Lapin	Nom complet: mediator complex subunit 12	
Isotype: IgG	MW calculé: 243 kDa	
	MW observés: 243 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : tissu hépatique de souris, IF : cellules HepG2,
Demandes citées: IF, IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, souris	

Informations générales

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.

Publications notables

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

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.

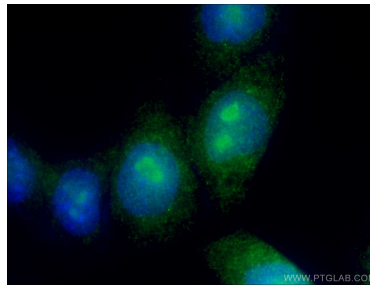
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



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).