

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TAF12



Numéro de catalogue: 12353-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:
12353-1-AP

Taille:
150ul, Concentration: 600 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3017

Numéro d'acquisition GenBank:
BC011986

Identification du gène (NCBI):
6883

Nom complet:
TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa

MW calculé
18 kDa

MW observés:
21 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
ChIP, IHC, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules Y79,

IP : cellules Y79,

Informations générales

TAF12, also named TAF15 or TAF2J, is a TBP-associated factor that is contained in Pol I- and Pol II-specific TBP-TAF complexes, it is also a component of the transcription factor IID (TFIID) complex, which is essential for mediating regulation of RNA polymerase transcription. TAF12 plays a key role in regulating eukaryotic gene expression by directly binding promoters and enhancer-bound transactivator proteins. Likewise, TAF12 recruits Gadd45a and the nucleotide excision repair complex to the promoter of rRNA genes leading to active DNA demethylation. Observed MW of TAF12 is from 14-17 kDa and 17-21 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Sun Quanhong Q	23794264	J Bone Miner Res	WB
Jumpei Teramachi	24339057	J Bone Miner Res	WB
Jumpei Teramachi	23426901	J Bone Miner Res	ChIP, 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.

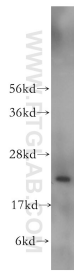
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

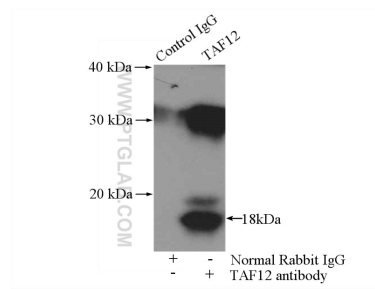
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Y79 cells were subjected to SDS PAGE followed by western blot with 12353-1-AP (TAF12 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TAF12 (IP:12353-1-AP, 4ug; Detection:12353-1-AP 1:300) with Y79 cells lysate 2000ug.