

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-USF1



Numéro de catalogue: 22327-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:
22327-1-AP

Taille:
150ul, Concentration: 400 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG17789

Numéro d'acquisition GenBank:
BC035505

Identification du gène (NCBI):
7391
Nom complet:
upstream transcription factor 1

MW calculé
34 kDa

MW observés:
43 kDa

Méthode de purification:
Purifié par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IF 1:20-1:200

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules K-562

IF : cellules HeLa,

Informations générales

Upstream stimulatory factor 1 (USF1), also name Class B basic helix-loop-helix protein 11. It is a major late transcription factor 1. USF1 is a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E box motifs. USF1 has been linked to familial combined hyperlipidemia (FCHL). The USF1 exists two isoform and the calculated molecular weight of USF1 is a 32 kDa and 27 kDa. USF1 has acetylated form and phosphorylated form, so the molecular weight of USF1 can migrate to about 40 kDa

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiuhe Zou	34664331	J Oral Pathol Med	WB
Hao Zhang	33001025	Elife	WB
Beisi Xu	34429148	Genome Biol	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.

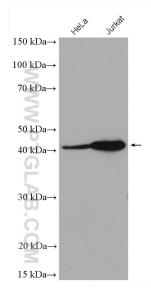
For technical support and original validation data for this product please contact:

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

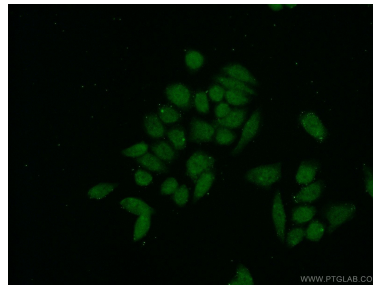
E: proteintech@ptglab.com
W: ptglab.com

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 22327-1-AP (USF1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 22327-1-AP (USF1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).