

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FXR1



Numéro de catalogue: 13194-1-AP

Phare

17 Publications

Informations de base

Numéro de catalogue:

13194-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3873

Numéro d'acquisition GenBank:

BC028983

Identification du gène (NCBI):

8087

Nom complet:

fragile X mental retardation, autosomal homolog 1

MW calculé

621 aa, 70 kDa

MW observés:

70-80 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IP 0.5-4.0 ug par IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, IP, RIP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HEK-293, cellules NIH/3T3, tissu cardiaque de souris

IP : tissu de muscle squelettique de souris,

IHC : tissu cardiaque humain,

IF : cellules HepG2 traitées à l'acide éthacrynique, cellules HepG2

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

Tumour necrosis factor-alpha (TNF-alpha) is a key mediator of inflammation in host defence against infection and in autoimmune disease. Its production is controlled post-transcriptionally by multiple RNA-binding proteins that interact with the TNF-alpha AU-rich element and regulate its expression; Fragile X mental retardation-related protein 1 (FXR1) is one of these. FXR1 (fragile-X-mental retardation-related protein 1) are RNA-binding proteins that have been demonstrated to impact miRNA-mediated, post-transcriptional gene regulation, and required for embryonic and postnatal development of muscle tissue. It can regulate intracellular transport and local translation of certain mRNAs. The FXR1 exists some isoforms with the MW 69 kDa and 60 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Chandreyee Datta	36306353	Sci Adv	WB,IP
Lance T. Denes	34707124	Nat Commun	IF
Belinda Baquero-Perez	31647415	Elife	RIP

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.

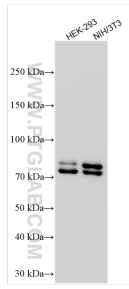
For technical support and original validation data for this product please contact:

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

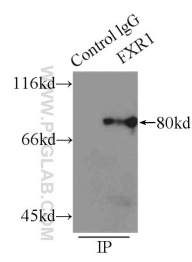
E: proteintech@ptglab.com
W: ptglab.com

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

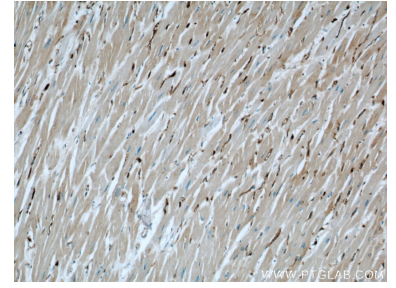
Données de validation sélectionnées



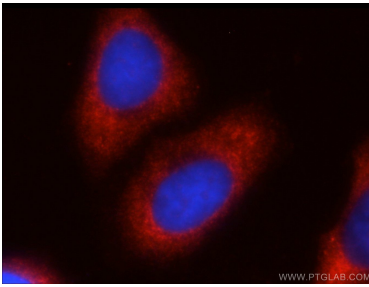
Various lysates were subjected to SDS PAGE followed by western blot with 13194-1-AP (FXR1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



IP Result of anti-FXR1 (IP:13194-1-AP, 3ug; Detection:13194-1-AP 1:800) with mouse skeletal muscle tissue lysate 8000ug.



Immunohistochemical analysis of paraffin-embedded human heart using 13194-1-AP (FXR1 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of Ethacrynic acid treated HepG2 cells using 13194-1-AP (FXR1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.