

À des fins de recherche uniquement

Anticorps Monoclonal anti-FXR1

Numéro de catalogue: 67813-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 67813-1-Ig	Numéro d'acquisition GenBank: BC028983	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8087	CloneNo.: 1E12E8
Hôte: Mouse	Nom complet: fragile X mental retardation, autosomal homolog 1	Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG1	MW calculé 621 aa, 70 kDa	
Immunogen Catalog Number: AG27800	MW observés: 70-80 kDa	

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules LNCaP, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3, cellules PC-12

IP : cellules K-562,

IHC : tissu cérébral de souris, tissu de gliome humain

IF : tissu cérébral de souris, cellules HeLa

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À 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
Kun Zhao	36466996	Oncol Lett	WB,IHC

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.

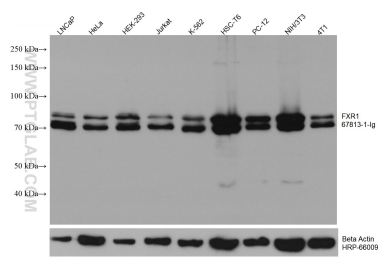
For technical support and original validation data for this product please contact:

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

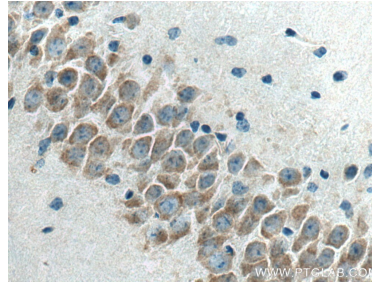
E: proteintech@ptglab.com
W: ptglab.com

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

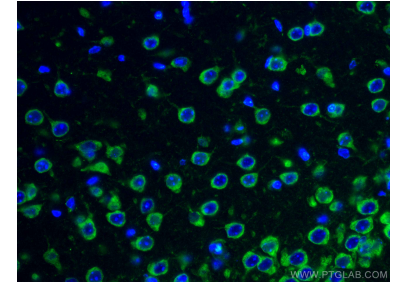
Données de validation sélectionnées



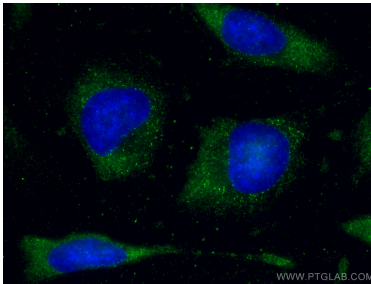
Various lysates were subjected to SDS PAGE followed by western blot with 67813-1-Ig (FXR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



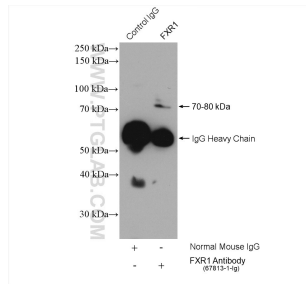
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67813-1-Ig (FXR1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using FXR1 antibody (67813-1-Ig, Clone: 1E12E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using FXR1 antibody (67813-1-Ig, Clone: 1E12E8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



IP result of anti-FXR1(IP:67813-1-Ig, 5ug; Detection:67813-1-Ig 1:1000) with K-562 cells lysate 3680 ug.