

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IFIT2



Numéro de catalogue: 12604-1-AP

Phare

39 Publications

Informations de base

Numéro de catalogue:

12604-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3283

Numéro d'acquisition GenBank:

BC032839

Identification du gène (NCBI):

3433

Nom complet:

IFIT 2

MW calculé

484 aa, 56 kDa

MW observés:

50-55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

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

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules A431, cellules RAW 264.7

IP : tissu cutané de souris,

IHC : tissu de cancer de la peau humain, tissu rénal humain

IF : cellules HepG2,

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

IFIT2 belongs to the IFIT family. It contains 6 TPR repeats. IFIT genes comprise a large family with three (Ifit1, Ifit2, and Ifit3) and four (IFIT1, IFIT2, IFIT3, and IFIT5) members in mice and humans, respectively. IFIT proteins are produced in human body that are supposed to confer immunity against viral infection. These proteins are generally produced during viral infection, IFN treatment, and during pathogen recognition (Pathogen associated molecular pattern recognition) by immune system during infections.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhangtao Jiang	27681138	J Virol	WB
Yuan Wang	27609068	Cancer Lett	WB
GuanQun Liu	33140045	bioRxiv	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.**

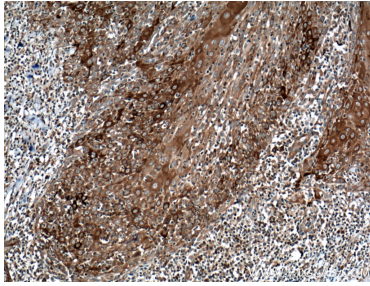
For technical support and original validation data for this product please contact:

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

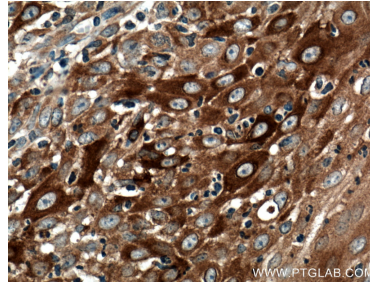
E: proteintech@ptglab.com
W: ptglab.com

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

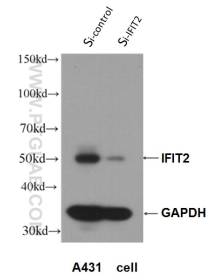
Données de validation sélectionnées



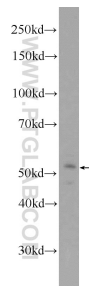
Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 12604-1-AP (IFIT2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



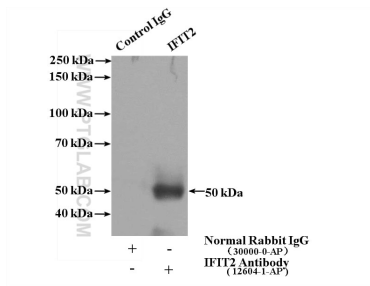
Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 12604-1-AP (IFIT2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



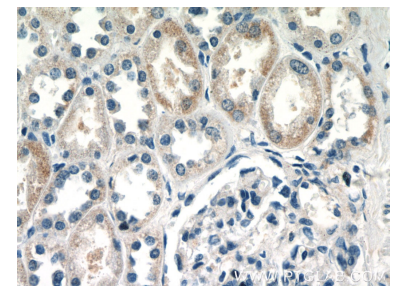
WB result of IFIT2 antibody (12604-1-AP, 1:300) with si-IFIT2 and si-Control transfected A431 cells.



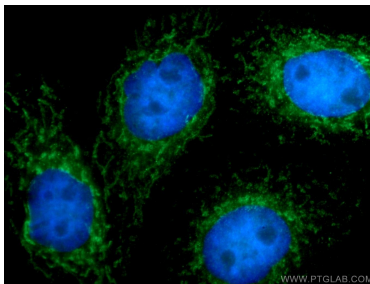
A431 cells were subjected to SDS PAGE followed by western blot with 12604-1-AP (IFIT2 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



IP Result of anti-IFIT2 (IP:12604-1-AP, 4ug; Detection:12604-1-AP 1:300) with mouse skin tissue lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12604-1-AP (IFIT2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 12604-1-AP (IFIT2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).