

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FER



Numéro de catalogue: 25287-1-AP

2 Publications

Informations de base

Numéro de catalogue:

25287-1-AP

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18173

Numéro d'acquisition GenBank:

BC017060

Identification du gène (NCBI):

2241

Nom complet:

fer (fps/fes related) tyrosine kinase

MW calculé

822 aa, 95 kDa

MW observés:

95 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:20-1:200

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

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.

Contrôles positifs:

WB : cellules NIH/3T3, cellules A431, cellules HeLa, cellules MCF-7

IP : cellules MCF-7,

IHC : tissu rénal humain, tissu de cancer du côlon humain

IF : cellules MCF-7,

Informations générales

FER (Tyrosine-protein kinase Fer) is also named as TYK3 and belongs to the protein kinase superfamily. Tyrosine-protein kinase acts downstream of cell surface receptors for growth factors and plays a role in the regulation of the actin cytoskeleton, microtubule assembly, lamellipodia formation, cell adhesion, cell migration and chemotaxis. This protein has 3 isoforms produced by alternative promoter usage and alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xue Yang	32293333	BMC Cancer	WB
Yanchun Zhang	37196766	J Biol Chem	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.

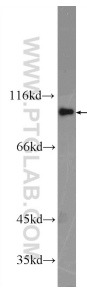
For technical support and original validation data for this product please contact:

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

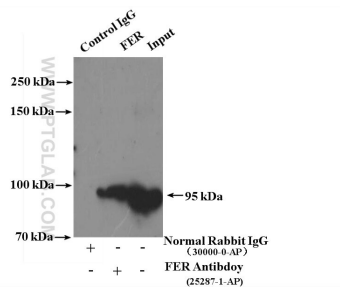
E: proteintech@ptglab.com
W: ptglab.com

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

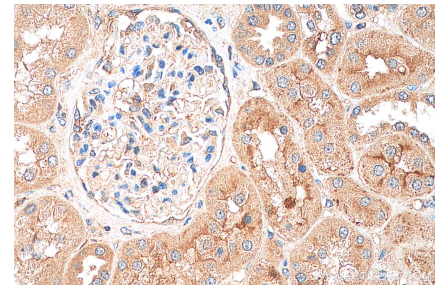
Données de validation sélectionnées



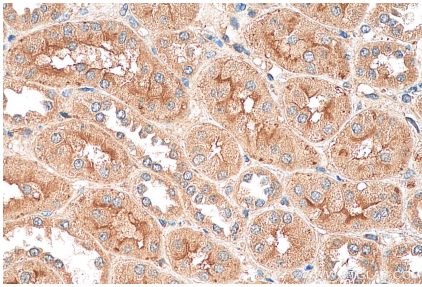
NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 25287-1-AP (FER Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



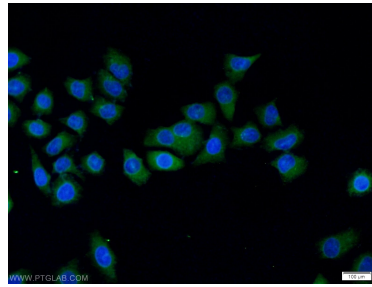
IP Result of anti-FER (IP:25287-1-AP, 4ug; Detection:25287-1-AP 1:1000) with MCF-7 cells lysate 2400ug.



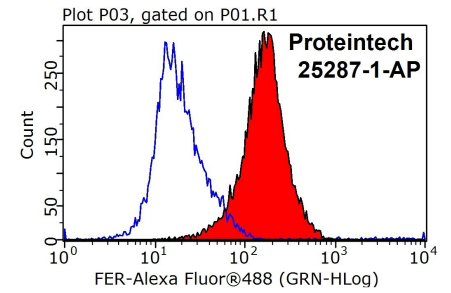
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25287-1-AP (FER antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 25287-1-AP (FER antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of MCF-7 cells using 25287-1-AP (FER antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1X10⁶ Jurkat cells were stained with 0.5ug FER antibody (25287-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.