

For Research Use Only

FER Monoclonal antibody

Catalog Number: 67671-1-Ig



Basic Information

Catalog Number: 67671-1-Ig	GenBank Accession Number: BC017060	Purification Method: Protein A purification
Size: 1600 µg/ml	GeneID (NCBI): 2241	CloneNo.: 1E3H2
Source: Mouse	UNIPROT ID: P16591	Recommended Dilutions: WB 1:2000-1:10000 IF 1:400-1:1600
Isotype: IgG2a	Full Name: fer (fps/fes related) tyrosine kinase	
Immunogen Catalog Number: AG19176	Calculated MW: 822 aa, 95 kDa	
	Observed MW: 95 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: Human, Mouse, Rat	WB : LNCaP cells, ROS1728 cells, 4T1 cells, HEK-293 cells, Hela cells, HepG2 cells, Jurkat cells, K-562 cells, NIH/3T3 cells
	IF : NIH/3T3 cells,

Background Information

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.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

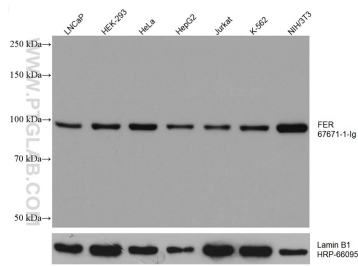
T: 4006900926

E: Proteintech-CN@ptglab.com

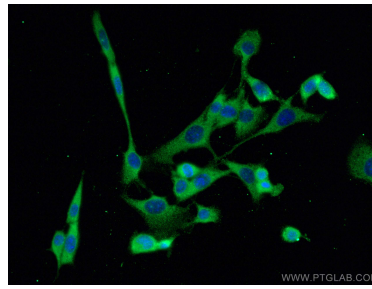
W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67671-1-Ig (FER antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using FER antibody (67671-1-Ig, Clone: 1E3H2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).