

Fer Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0530
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Fer expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Tyrosine-protein kinase Fer
Synonyms	FER; TYK3; Tyrosine-protein kinase Fer; Feline encephalitis virus-related kinase FER; Fujinami poultry sarcoma; Feline sarcoma-related protein Fer; Proto-oncogene c-Fer; Tyrosine kinase 3; p94-Fer

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome X.

Recommended Dilution

ELISA: 1:10000

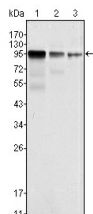
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

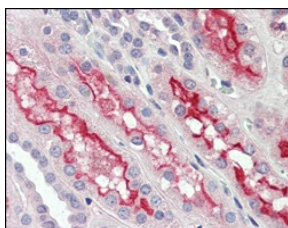
WB: 1:500 - 1:2000

Not yet tested in other applications.

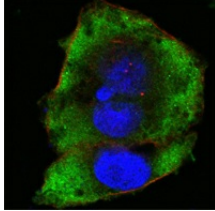
Images



Western Blot analysis using Fer Monoclonal antibody against NIH/3T3 (1) A549 (2) and SK-MEL-5 (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human kidney tissues with AEC staining using Fer Monoclonal antibody.



Confocal immunofluorescence analysis of HeLa cells using Fer Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

Storage

-20°C for one year

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