

# Fer Polyclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-AP03193
Host	Rabbit
Isotype	lgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FER. AA range:766-815
Mol wt	94638
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Fer Antibody
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

Tyrosine-protein kinase Fer encoded by FER 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**

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 5000 Not yet tested in other applications.

## Images

(kD)	HepG2
170-	
130-	
95-	_
72-	
55-	
JK	HUVEC
	117
	85
	48
FER 🗕	<b>—</b> 34
	26
	19 (kD)

Western Blot analysis of various cells using Fer Polyclonal Antibody

Western blot analysis of lysates from Jurkat and HUVEC cells, using FER Antibody. The lane on the right is blocked with the synthesized peptide.

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