

# Summary

Production Name	Fer Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

## Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

### Immunogen

Gene Name	FER
Alternative Names	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
Gene ID	2241.0
SwissProt ID	P16591.The antiserum was produced against synthesized peptide derived from human
	FER. AA range:766-815

# Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:5000.
Molecular Weight	95kD

# Product Name: Fer Rabbit Polyclonal Antibody Catalog #: APRab10902



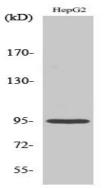
#### Background

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. [provided by RefSeq, Apr 2015],catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Tyrosine kinase of the non-receptor type. Probably performs an important function, perhaps in regulatory processes such as cell cycle control.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily.,similarity:Contains 1 FCH domain.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SH2 domain.,subcellular location:Associated with the chromatin.,tissue specificity:Expressed in a variety of lymphoid cell lines.,

#### **Research Area**

Adherens\_Junction;

## Image Data



Western Blot analysis of various cells using Fer Polyclonal Antibody

#### Note

For research use only.