

Rabbit anti-Human FER Polyclonal Antibody | anti-FER antibody

FER Antibody (C-term)

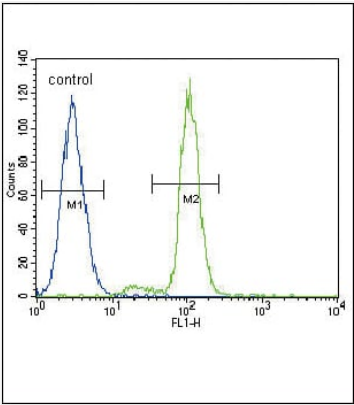
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289432	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

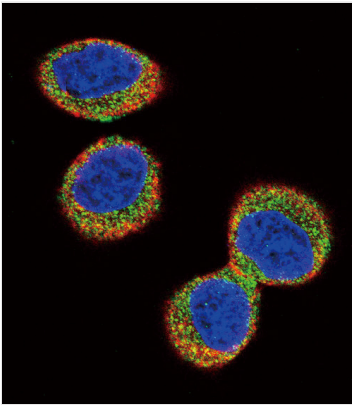
FER; Polyclonal Antibody; FER Antibody (C-term); Tyrosine-protein kinase Fer; Feline encephalitis virus-related kinase FER; Fujinami poultry sarcoma/Feline sarcoma-related protein Fer; Proto-oncogene c-Fer; Tyrosine kinase 3; p94-Fer; TYK3; anti-FER antibody

PRODUCT SPECIFICATIONS

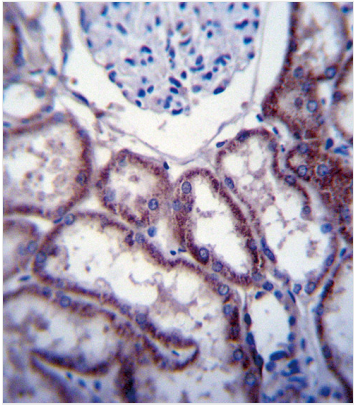
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FER antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 782-811 amino acids from the C-terminal region of human FER.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	782-811
Sequence Length	453
Applicable Applications for anti-FER antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



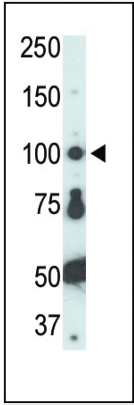
FCM/FACS (Flow Cytometry)
FER Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of FER Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
FER Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FER Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
The anti-FER Pab is used in Western blot to detect FER in HL-60 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-FER antibody	FER is a member of the FPS/FES family of nontransmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors.
Product Categories/Family for anti-FER antibody	Cell Biology; Signal transduction
References	Greer, P., Nat. Rev. Mol. Cell Biol. 3(4):278-289 (2002). Rosato, R., et al., Mol. Cell. Biol. 18(10):5762-5770 (1998). Kim, L., et al., J. Biol. Chem. 273(36):23542-23548 (1998). Warrington, J.A., et al., Genomics 11(3):701-708 (1991). Morris, C., et al., Cytogenet. Cell Genet. 53(4):196-200 (1990).

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964721
NCBI GeneID	2241
NCBI Accession #	NP_005237.2
NCBI GenBank Nucleotide #	NM_005246.3

UniProt Accession #	P16591; B2RCR4; B4DSQ2; H2FLB8
Molecular Weight	94638
NCBI Official Full Name	tyrosine-protein kinase Fer isoform a
NCBI Official Synonym Full Names	fer (fps/fes related) tyrosine kinase
NCBI Official Symbol	FER
NCBI Official Synonym Symbols	TYK3; PPP1R74; p94-Fer
NCBI Protein Information	tyrosine-protein kinase Fer
UniProt Protein Name	Tyrosine-protein kinase Fer
UniProt Gene Name	FER
UniProt Synonym Gene Names	TYK3
UniProt Entry Name	FER_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fer-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/289432>