

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

FER (Phospho-Tyr402) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316611	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

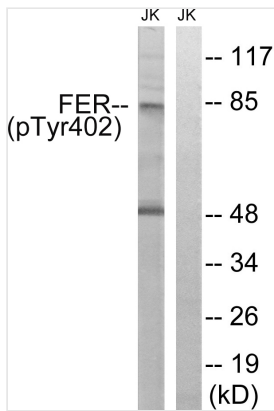
PRODUCT SYNONYMS

FER; Polyclonal Antibody; FER (Phospho-Tyr402) Antibody; anti-FER antibody

PRODUCT SPECIFICATIONS

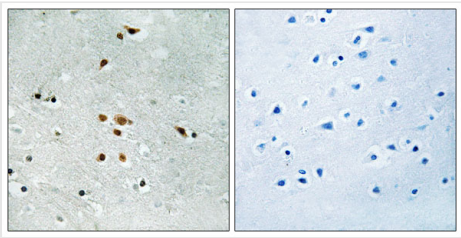
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	FER (Phospho-Tyr402) Antibody detects endogenous levels of FER only when phosphorylated at Tyr402.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	453
Applicable Applications for anti-FER antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y402; M:Y402
Immunogen	The antiserum was produced against synthesized peptide derived from human FER around the phosphorylation site of Tyr402.
Immunogen Range	371-420
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with starved 24h, using FER (Phospho-Tyr402) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using FER (Phospho-Tyr402) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	808392675
NCBI GeneID	2241
NCBI Accession #	NP_001294957.1
NCBI GenBank Nucleotide #	NM_001308028.1
UniProt Accession #	P16591; B2RCR4; B4DSQ2; H2FLB8
Molecular Weight	94 kDa
NCBI Official Full Name	tyrosine-protein kinase Fer isoform b
NCBI Official Synonym Full Names	FER 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

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.