

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

FER (Phospho-Tyr402) Antibody

CATALOG # AAA108988	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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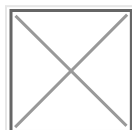
PRODUCT SYNONYMS

FER; FER (Phospho-Tyr402) Antibody; c-FER; EC 2.7.10.2; FERT2; kinase Fer; p94-FER; TYK3; anti-FER antibody

PRODUCT SPECIFICATIONS

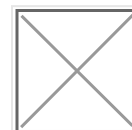
Reactivity	Human, Mouse
Specificity	FER (Phospho-Tyr402) antibody detects endogenous levels of FER only when phosphorylated at tyrosine 402.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	647
Applicable Applications for anti-FER antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FER around the phosphorylation site of tyrosine 402 (V-N-YP-E-E).
All Sites	Human: Tyr402 Mouse: Tyr402
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using FER (Phospho-Tyr402) antibody. Western blot analysis of extracts from Jurkat cells, treated with starved (24hours), using FER (Phospho-Tyr402) antibody.



Application Data

P-peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-FER antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hao Q.-L., Mol. Cell. Biol. 9:1587-1593(1989). Lee S.-T., Oncogene 8:3403-3410(1993). Krolewski J.J., Oncogene 5:277-282(1990).

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	51,643 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/fer/108988>