OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP55754PU-S

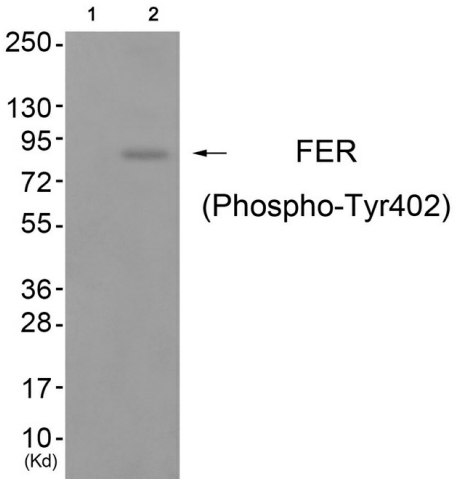
FER pTyr402 Rabbit Polyclonal Antibody

Product data:

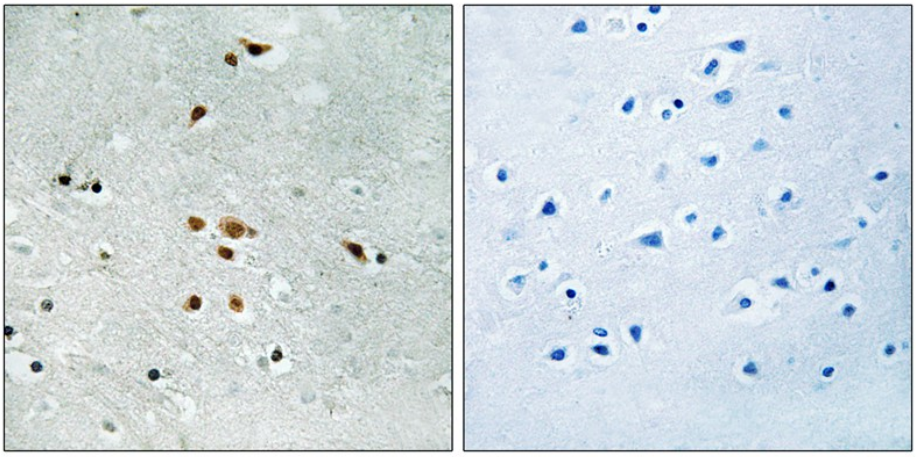
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	**Western blot:** 1:500~1:1000. **Immunohistochemistry on paraffin sections:** 1:50~1:100.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around phosphorylation site of tyrosine 402(V-N-Y(p)-E-E) derived from Human FER (KLH-conjugated)
Specificity:	The antibody detects endogenous levels of FER only when phosphorylated at tyrosine 402.
Formulation:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography using epitope-specific peptide
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	85 kDa
Gene Name:	FER tyrosine kinase
Database Link:	Entrez Gene 2241 Human P16591
Background:	Fer protein 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.
Synonyms:	c-FER, p94-FER, Tyrosine kinase 3

View online »

Product images:



Western blot analysis of extracts from JK cells (Lane 2) and COS7 cells (Lane 3), using FER (Phospho-Tyr402) Antibody. The lane on the left is treated with antigen-specific peptide.



Immunohistochemical analysis of paraffin-embedded human brain tissue using FER (Phospho-Tyr402) Antibody (left)or the same antibody preincubated with blocking peptide (right).