

Anti-Phospho-FER (Tyr402) Polyclonal Antibody

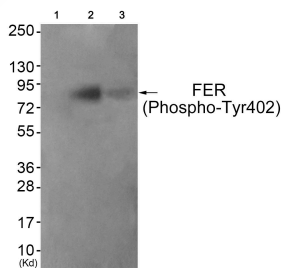
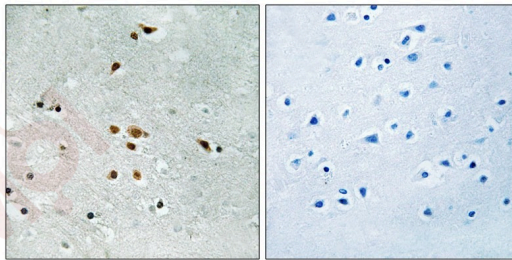
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 85 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity:

1. Immunohistochemical analysis of paraffin-embedded human brain tissue using FER (Phospho-Tyr402) antibody TMAC-01454 (left) or the same antibody preincubated with blocking peptide (right).
2. Western blot analysis of extracts from JK cells (Lane 2) and COS7 cells (Lane 3), using FER (Phospho-Tyr402) Antibody TMAC-01454. The lane on the left is treated with antigen-specific peptide.



Application:	IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-100

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of tyrosine 402(V-N-Y(p)-E-E) derived from Human FER

Antigen Species: Human

Uniprot ID: P16591

Synonyms: FER (p-Tyr402);p-FER (Tyr402);FER (p-Y402);p-FER (Y402)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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