

Anti-FES Antibody Picoband®

Catalog Number: PA1854-1

About FES

FES (feline sarcoma oncogene) is an enzyme that in humans is encoded by the FES gene, also known as Proto-oncogene tyrosine-protein kinase Fes/Fps, Feline sarcoma/Fujinami avian sarcoma oncogene homolog, Proto-oncogene c-Fes, Proto-oncogene c-Fps, p93c-fes c-fes/fps protein, FPS, Oncogene FES, feline sarcoma virus, FPS. This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. Non-onc intervening sequences were present in the human counterpart. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia, but it is also involved in normal hematopoiesis. A truncated transcript has been identified that is generated utilizing a start site in one of the far downstream exons but a protein product associated with this transcript has not been identified.

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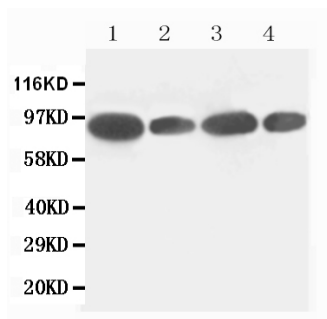
Overview

Product Name	Anti-FES Antibody Picoband®
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-FES Antibody catalog # PA1854-1. Tested in WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2mg Na ₂ HPO ₄ .
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07332

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human FES, identical to the related mouse and rat sequences.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human, Mouse, Rat

Anti-FES Antibody Picoband® (PA1854-1) Images



Anti-FES antibody, PA1854-1, All Western blotting All lanes:
Anti-FES(PA1854-1) at 0.5ug/ml Lane 1: HELA Whole Cell
Lysate at 40ug Lane 2: 293T Whole Cell Lysate at 40ug Lane
3: SKOV Whole Cell Lysate at 40ug Lane 4: A549 Whole Cell
Lysate at 40ug Predicted bind size: 93KD Observed bind
size: 93KD

Anti-FES Antibody

For Research Use Only. Not for use in diagnostic procedures.