

# Fes Polyclonal Antibody

# Description

Product type Primary Antibody

Code BT-AP03196

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human FES. AA range:131-180

Mol wt 93497

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Fes Antibody

Synonyms FES; FPS; Tyrosine-protein kinase Fes/Fps; Feline sarcoma/Fujinami avian sarcoma oncogene homolog;

Proto-oncogene c-Fes; Proto-oncogene c-Fps; p93c-fes

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

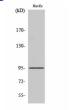
FES encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis as well as growth factor and cytokine receptor signaling. Alternative splicing results in multiple variants encoding different isoforms.

## Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

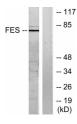
#### **Images**



Western Blot analysis of various cells using Fes Polyclonal Antibody



Western blot analysis of the lysates from HUVECcells using FES antibody.



Western blot analysis of lysates from HUVEC cells, treated with serum 20%~30', using FES Antibody. The lane on the right is blocked with the synthesized peptide.

# Storage

-20°C for one year

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