

Rabbit anti-Human FES Polyclonal Antibody | anti-FES antibody

Anti-FES Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256176	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot

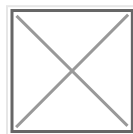
PRODUCT SYNONYMS

FES; Polyclonal Antibody; Anti-FES Antibody; Rabbit Polyclonal; FES Antibody; Rabbit PAb; Antigen Affinity Purified; FES proto-oncogene; tyrosine kinase; Anti-FPS Antibody; anti-FES antibody

PRODUCT SPECIFICATIONS

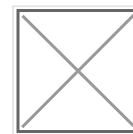
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FES
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-FES antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human FES fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human FES fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of FES in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human FES polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



WB (Western Blot)

Anti-FES rabbit polyclonal antibody at 1:500 dilution Lane A: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 93 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FES antibody	Proto-oncogene tyrosine-protein kinase Fes/Fps, also known as Proto-oncogene c-Fes, Proto-oncogene c-Fps, Feline sarcoma oncogene, FES and FPS, is a protein which contains oneFCH domain, oneprotein kinase domain and oneSH2 domain. FES is a non-receptor protein tyrosine kinase expressed in hematopoietic progenitors and differentiated myeloid cells. FES is observed in the nuclear, granular and plasma membrane fractions of primary human neutrophils and the myeloid leukemia cell line, HL-6. The nuclear localization is confirmed by immunocytochemistry of neutrophils. FES has been implicated in granulocyte-macrophage colony-stimulating factor (GM-CSF), interleukin-3 (IL-3) and erythropoietin signal transduction. FES has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. FES is also involved in normal hematopoiesis. Its chromosomal location has linked it to a specific translocation event identified in patients with acute promyelocytic leukemia.
References	Bowden DW, et al., 1991, Nucleic acids Res 19 (15): 4311. Yates, K.E. et al., 1995, Oncogene. 10 (6):1239-42. Jucker, M, et al., 1997, J. Biol. Chem. 272 (4): 2104-9. Smithgall, T.E. et al., 1998, Crit Rev Oncog. 9 (1):43-62. Lionberger, et al., 2000, Cancer Res. 60 (4): 1097-103.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fes-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/256176>