

Rabbit FES Polyclonal Antibody | anti-FES antibody

Anti-FES antibody

CATALOG # AAA45718	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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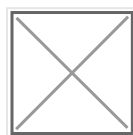
PRODUCT SYNONYMS

FES; Polyclonal Antibody; Anti-FES antibody; Tyrosine-protein kinase Fes/Fps; feline sarcoma oncogene; c-fes/fps protein antibody; cFES antibody; feline sarcoma(Snyder-Theilen) viral(v-fes)/Fujinami antibody; Feline sarcoma oncogene antibody; fes antibody; FES_HUMAN antibody; FPS antibody; Oncogene FES antibody; Oncogene FES feline sarcoma virus antibody; Proto oncogene tyrosine protein kinase Fes/Fps antibody; Proto-oncogene c-Fes antibody; Proto-oncogene c-Fps antibody; proto-oncogene tyrosine-protein kinase Fes/Fps antibody; Tyrosine-protein kinase Fes/Fps antibody; anti-FES antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	822
Applicable Applications for anti-FES antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human FES (644-663aa FLTFLRTEGARLRVKTLQM), identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-FES antibody, AAA45718, All Western blottingAll lanes: Anti-FES(AAA45718) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: 293T Whole Cell Lysate at 40ugLane 3: SKOV Whole Cell Lysate at 40ugLane 4: A549 Whole Cell Lysate at 40ugPredicted bind size: 93KDObserved bind size: 93KD

ADDITIONAL INFORMATION

Related Product Information for anti-FES antibody	Description: Rabbit IgG polyclonal antibody for Tyrosine-protein kinase Fes/Fps(FES) detection. Tested with WB in Human, Mouse, Rat. Background: 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	115502390
NCBI GeneID	2242
UniProt Accession #	P07332; Q2VXS7; Q2VXS8; Q2VXT0; Q6GTU5; B2R6E6; B4DUD0; E9PC94; E9PC95
Molecular Weight	85,466 Da
NCBI Official Full Name	Tyrosine-protein kinase Fes/Fps
NCBI Official Synonym Full Names	FES proto-oncogene, tyrosine kinase
NCBI Official Symbol	FES
NCBI Official Synonym Symbols	FPS
NCBI Protein Information	tyrosine-protein kinase Fes/Fps; p93c-fes; proto-oncogene c-Fes; proto-oncogene c-Fps; feline sarcoma oncogene; Oncogene FES, feline sarcoma virus; proto-oncogene tyrosine-protein kinase Fes/Fps; feline sarcoma/Fujinami avian sarcoma oncogene homolog; feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog
UniProt Protein Name	Tyrosine-protein kinase Fes/Fps
UniProt Gene Name	FES
UniProt Synonym Gene Names	FPS
UniProt Entry Name	FES_HUMAN

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.