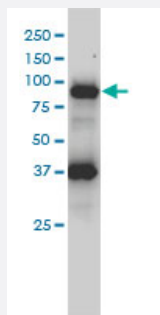


FES monoclonal antibody (M01), clone 3A3-1E5

Catalog # H00002242-M01

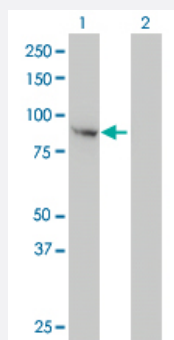
Size 100 ug

Applications



Western Blot (Cell lysate)

FES monoclonal antibody (M01), clone 3A3-1E5 Western Blot analysis of FES expression in HL-60 (Cat # L014V1).

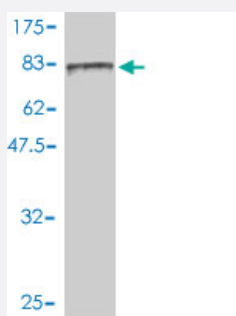


Western Blot (Transfected lysate)

Western Blot analysis of FES expression in transfected 293T cell line by FES monoclonal antibody (M01), clone 3A3-1E5.

Lane 1: FES transfected lysate(93 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (116.16 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant FES.

Immunogen	FES (AAH35357, 1 a.a. ~ 822 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGFSSELCSPQGHGVLQQMQEALRLLEGMRKWMAQRVKSDREYAGLLHHMSLQDSGGQSR AISPDSPIQSWAEITSQTEGLSRLLRQHAEDLNSGPLSKLSLLIRERQQLRKTYSEQWQQLQQEL TKTHSQDIEKLKSQYRALARDSAQAKRKYQEASKDKDRDKAKDKYVRSLWKLF AHHNRYVLGVR AAQLHHQHHLQLLLPGLLRSLQDLHEEMACILKEILQEYLEISLVQDEVVAIHREMAAAAARIQPE AEYQGFRLRQYGSAPDVPPCVTFDESLLEEGEPELGELQLNELTVESVQHTLTSVTDELAVATE MVFRQEMVTQLQQELRNEEENTHPRERVQLLGKRQVLQEALQGLQVALCSQAKLQAQQELLQ TKLEHLGPGEPPPVLQLQDDRSTSSSEQEREGRPTLEILKSHISGIFRPKFSLPPPLQLIPEVQ KPLHEQLWYHGAIPRAEVAELLVHSGDFLVRESQGKQEYVLSVLWDGLPRHFIIQSLDNLRLGE GFPSIPLIDHLLSTQQPLTKKSGVVLHRAVPKDKWVLNHEDLVLGEQIGRGNFGEVFSGRRLRAD NTLVAVKSCRETLPDLKAKFLQEARILKQYSHPNVRLIGVCTQKQPIYVMELVQGGDFLTFLRTE GARLRVKTLLQMVGDAAAGMEYLESKCCIHRDLAARNCLVTEKNVLKISDFGMSREEADGVYAA SGGLRQVPVKWTAPEALNYGRYSSESDVWSFGILLWETFSLGASYPNLSNQQTREFVEKGGRL PCPELCPDAVFRLMEQCWAYEPGQRPSFSTIYQELQSIRKRHR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (116.16 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

FES monoclonal antibody (M01), clone 3A3-1E5 Western Blot analysis of FES expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FES expression in transfected 293T cell line by FES monoclonal antibody (M01), clone 3A3-1E5.

Lane 1: FES transfected lysate(93 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FES

Entrez GeneID [2242](#)

GeneBank Accession# [BC035357](#)

Protein Accession# [AAH35357](#)

Gene Name FES

Gene Alias FPS

Gene Description feline sarcoma oncogene

Omim ID [190030](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene 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

Other Designations Oncogene FES, feline sarcoma virus|c-fes/fps protein|feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog|proto-oncogene tyrosine-protein kinase Fes/Fps

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- [Edema](#)
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- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)