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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00002242-M01

規格 : [100 ug]

[List All](#)

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.

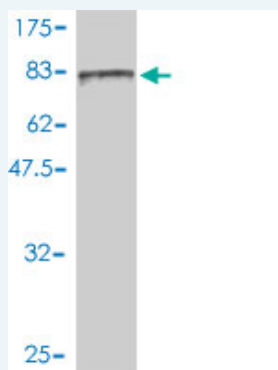
Sequence: MGFSSSELCSPPQGHGVLQQMQEAEELRLLLEGMRKWMAQRVKSDREYAG
 LLHHMSLQDSGGQSRAISPDSPISQSWAEITSQTEGLSRLLRQHAEDLNS
 GPLSKLSLLIRERQQLRKYSEQWQQLQQELTKTHSQDIEKLKSQYRAL
 ARDSAQAKRKYQEASKDKDRDKAKDKYVRSWLKFAHHNRYVVGVRAA
 QLHHQHHLHQLLLPGLLRSLQDLHEEMACILKEILQEYLEISSLVQDEVVAIH
 REMAAAAARIQPEAEYQGFLRQYGSAPDVPPCVTFDESLLLEEGLPEPG
 ELQLNELTVESVQHTLTSVTDELAVATEMVFRRQEMVTQLQQELRNEEE
 NTHPRERVQLLQGRQVLQEQALQGLQVALCSQAKLQAQQELLQTKLEHL
 GPGEPPPVLQLQDDRHSSTSSSEQEREGGRTPTLEILKSHISGIFRPKFSL
 PPPLQLIPEVQKPLHEQLWYHGAIPRAEVAELLVHSGDFLVRESQKQVEY
 VLSVLWDGLPRHFIIQSLDNLYRLEGEQGFPSIPLLDHLLSTQQPLTKKSG
 VVLRHRAVPKDKWVNLNHEDLVLGEQIGRGNFGEVFSGLRADNTLVAVKS
 CRETLPDDLKAKFLQEARILKQYSHPNIVRLIGVCTQKQPIYVMELVQGG
 DFLTFLRTEGARLRVKTLLQMVGDAAAGMEYLESKCCIHRLAARNCLV
 TEKNVLKISDFGMSREEADGVYAASGGLRQVPVKTWTAPEALNYGRYSS
 ESDVWSFGILLWETFSLGASYPNLSNQQTRFVEKGGRLPCPELCPD
 AVFRLMEQCWAYEPGQRPSFSTIYQELQSIRKRHR

Host: Mouse

Reactivity: Human

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

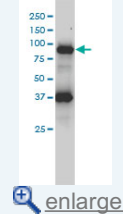
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

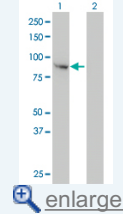
Application Image

Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Transfected lysate)



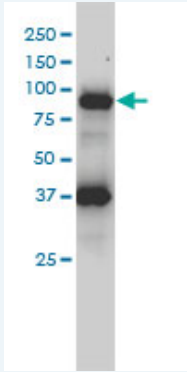
[enlarge](#)

Western Blot (Recombinant protein)

ELISA

Applications

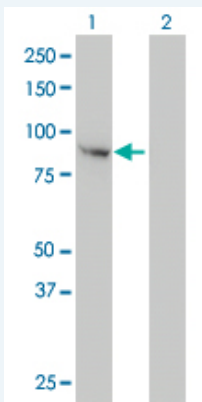
Western Blot (Cell lysate)



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 Information

Entrez GeneID: [2242](#)

GeneBank [BC035357](#)
Accession#:

Protein [AAH35357](#)
Accession#:

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

Gene Pathway

[Axon guidance](#)

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