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Datasheet for ABIN560862  
**anti-FES antibody (AA 1-822)**

3 Images

Overview

Quantity:	100 µg
Target:	FES
Binding Specificity:	AA 1-822
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FES antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	MGFSSELCSPP QGHGVLQQMQ EAELRLLEGM RKWMAQRVKS DREYAGLLHH MSLQDSGGQS RAISPDSPIS QSWAEITSQT EGLSRLLRQH AEDLNSGPLS KLSLLIRERQ QLRKTYSEQW QQLQQELTKT HSQDIEKLS QYRALARDSA QAKRKYQEAS KDKDRDKAKD KYVRSWKLK AHHNRYVLGV RAAQLHHQHH HQLLLPGLLR SLQDLHEEMA CILKEILQEY LEISLVQDE VVAIHREMAA AAARIQPEAE YQGFLRQYGS APDVPPCVTF DESLLEEGEP LEPGELQLNE LTVESVQHTL TSVTDELAVA TEMVFRRQEM VTQLQQELRN EEENTHPRER VQLLGKRQVL QEALQGLQVA LCSQAKLQAQ QELLQTKLEH LGPGEPPLV LQDDRHSST SSEQEREGGR TPTLEILKSH ISGIFRPKFS LPPPLQLIPE VQKPLHEQLW YHGAIPRAEV AELLVHSGDF LVRESQGKQE YVLSVLWDGL PRHFIIQSLD NLYRLEGEFG PSIPLLIDHL LSTQQPLTKK

## Product Details

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SGVVLHRAVP KDKWVLNHED LVLGEQIGRG NFGEVFSGRL RADNTLVAVK SCRETLPPDL  
KAKFLQEARI LKQYSHPNIV RLIGVCTQKQ PIYIVMELVQ GGDFTLFLRT EGARLRVKTL  
LQMVGDAAAG MEYLESKCCI HRDLAARNCL VTEKNVLKIS DFGMSREEAD GVYAASGGLR  
QVPVKWTAPE ALNYGRYSSE SDVWSFGILL WETFSLGASP YPNLSNQQTR EFVEKGGRLP  
CPELCPDAVF RLMEQCWAYE PGQRPSFSTI YQELQSIRKR HR

Clone:	3A3-1E5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	FES
Alternative Name:	FES ( <a href="#">FES Products</a> )
Background:	Full Gene Name: feline sarcoma oncogene Synonyms: FPS
Gene ID:	2242
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a>

## Application Details

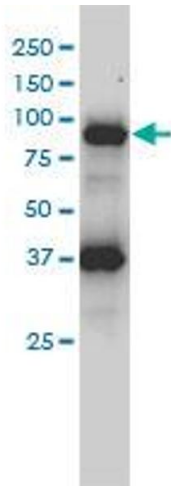
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

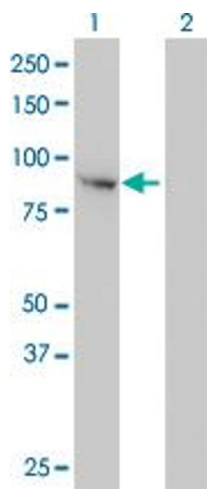
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



#### Western Blotting

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

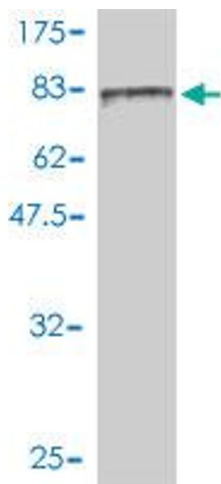


#### Western Blotting

**Image 2.** 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 Blotting

**Image 3.** Western Blot detection against Immunogen (116.16 kDa) .