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Datasheet for ABIN3016277
anti-FES antibody (AA 120-420)

1 Image

Overview

Quantity:	100 µL
Target:	FES
Binding Specificity:	AA 120-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FES antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-420 of human FES (NP_001137256.1).
Sequence:	WQQLQQELTK THSQDIEKLK SQYRALARDS AQAKRKYQEA SKDKDRDKAK DKYVRSWLKLF FAHHNRYVLG VRAAQLHHQH HHQLLLPGLL RSLQDLHEEM ACILKEILQE YLEISSLVQD EVVAIHREMA AAAARIQPEA EYQGFLRQYG SAPDVPPCVT FDESLEEAGE PLEPGELQLN ELTVESVQHT LTSVTDELAV ATEMVFRRQE MVTQLQQELR NEEENTHPRE RVQLLGKRQV LQEALQGLQV ALCSQAKLQA QQELLQTKLE HLGPGEPPEPV LLLQDDRHST SSSEQEREGG R
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

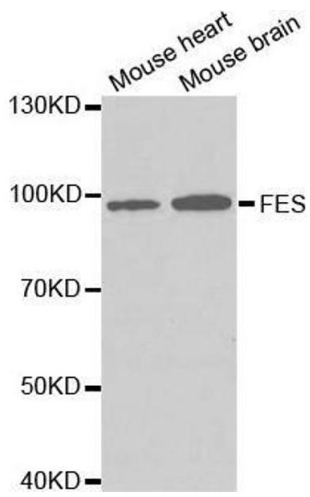
Target:	FES
Alternative Name:	FES (FES Products)
Background:	This gene encodes the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. The gene product has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular 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.,FES,FPS,Cancer,Signal Transduction,Kinase,Tyrosine kinases,Cell Biology & Developmental Biology,FES
Molecular Weight:	78 kDa/85 kDa/86 kDa/93 kDa
Gene ID:	2242
UniProt:	P07332
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using FES antibody.