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Datasheet for ABIN2785795 anti-FES antibody (N-Term)

Image



Overview

1

Quantity:	100 µL
Target:	FES
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Cow, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FES antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EGMRKWMAQR VKSDREYAGL LHHMSLQDSG GQSRAISPDS PISQTHSQDI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against FES. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FES
Alternative Name:	FES (FES Products)
Background:	FES is the human cellular counterpart of a feline sarcoma retrovirus protein with transforming

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	capabilities. FES 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.
	Alias Symbols: FPS
	Protein Interaction Partner: MDFI, HSP90AA1, EGFR, UBC, TRIM28, POT1, TERF1, NEDD4,
	ZNF775, ZNF746, PDE4DIP, HSH2D, PLXNA1, DPYSL5, RASA3, BCAR1, DOK1, IRS2, JAK3, FES,
	PIK3R1, BCR, JAK2, JAK1, IL4R, IRS1, RASA1, CSF2RB, STAT3, PTGES3, PPID, HSPA4, FKBP5,
	FKBP4, PSMD13,
	Protein Size: 764
Molecular Weight:	84 kDa
Gene ID:	2242
NCBI Accession:	NM_001143783, NP_001137255
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 764 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

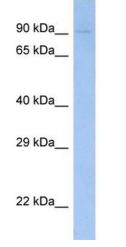
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Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-FES Antibody Catalog Number: ARP54607 Lot Number: QC22690 Lane: Fetal Muscle Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.

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