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Datasheet for ABIN2787444 anti-FEV antibody (N-Term)

2 Images



Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human FEV
Sequence:	PLSPAVQKGS GQIQLWQFLL ELLADRANAG CIAWEGGHGE FKLTDPDEVA
Predicted Reactivity:	Cow: 100%, Dog: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 79%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against FEV. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	FEV
Alternative Name:	FEV (FEV Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2787444 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

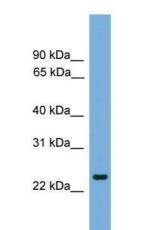
Background:	This gene belongs to the ETS transcription factor family. ETS family members have a highly
	conserved 85-amino acid ETS domain that binds purine-rich DNA sequences. The alanine-rich
	C-terminus of this gene indicates that it may act as a transcription repressor. This gene is
	exclusively expressed in neurons of the central serotonin (5-HT) system, a system implicated in
	the pathogeny of such psychiatric diseases as depression, anxiety, and eating disorders. In
	some types of Ewing tumors, this gene is fused to the Ewing sarcoma (EWS) gene following
	chromosome translocations.
	Alias Symbols: HSRNAFEV, PET-1
	Protein Interaction Partner: UBC,
	Protein Size: 238
Molecular Weight:	25 kDa
Gene ID:	54738
NCBI Accession:	NM_017521, NP_059991
UniProt:	Q99581
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 238 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

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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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.

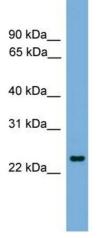
Images



Western Blotting

Image 1. WB Suggested Anti-FEV Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500

Positive Control: Hela cell lysate



Rabbit Anti-FEV Antibody Catalog Number: ARP57889 Lot Number: QC29672 Lane: Hela Cell Lysate

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

Western Blotting

Image 2. WB Suggested Anti-FEV Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: Hela cell lysate