

Datasheet for ABIN2787444
anti-FEV antibody (N-Term)[Go to Product page](#)

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 FKLTDPEVA
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)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: HSRNAFEV, PET-1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 238</p>
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
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

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

