

## **Product datasheet for TA339495**

## Pet1 (FEV) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for Anti-FEV antibody is: synthetic peptide directed towards the C-terminal

region of Human FEV. Synthetic peptide located within the following region:

AAAAAAQDGALYKLPAGLAPLPFPGLSKLNLMAASAGVAPAGFSYWPGP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

**Purification:** Protein A purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 26 kDa

**Gene Name:** FEV, ETS transcription factor

Database Link: NP 059991

Entrez Gene 54738 Human

Q99581



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**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. [provided by RefSeq, Jul 2008]

Synonyms: HSRNAFEV; PET-1

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine:

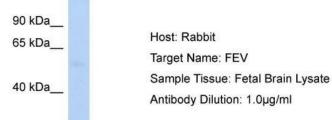
100%; Rabbit: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**

29 kDa\_

22 kDa\_



Host: Rabbit; Target Name: FEV; Sample Tissue: Fetal Brain lysates; Antibody Dilution: 1.0 ug/ml