

Product datasheet for **TA355803**

Pet1 (FEV) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FEV
Specificity:	Expected reactivity: Cow, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	26kDa
Gene Name:	FEV, ETS transcription factor
Database Link:	NP_059991 Entrez Gene 54738 Human Q99581



[View online »](#)

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.

Synonyms:

HSRNAFEV; Pet-1; PET1

Product images:

Host: Rabbit
Target Name: FEV
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: FEV
Sample Type: 721_B Whole Cell lysates
Antibody Dilution: 1.0ug/ml