

FEV Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21652a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q99581
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53811

Additional Information

Other Names	Protein FEV, Fifth Ewing variant protein, PC12 ETS domain-containing transcription factor 1, PC12 ETS factor 1, Pet-1, FEV, PET1
Target/Specificity	This FEV antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 17-49 amino acids from human FEV.
Dilution	WB~~1:2000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FEV Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

Functions as a transcriptional regulator. According to PubMed: [12761502](#), it functions as a transcriptional repressor. Functions in the differentiation and the maintenance of the central serotonergic neurons. May play a role in cell growth.

References

Peter M., et al. Oncogene 14:1159-1164(1997).

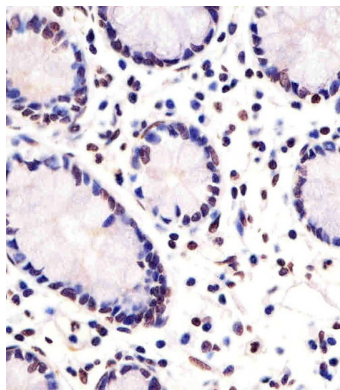
Hillier L.W.,et al.Nature 434:724-731(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

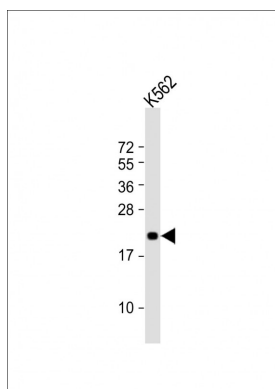
Maurer P.,et al.Oncogene 22:3319-3329(2003).

Maurer P.,et al.Neurosci. Lett. 357:215-218(2004).

Images



AP21652a staining FEV in human small intestine sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Anti-FEV Antibody (N-Term) at 1:2000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 25 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.