10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FEV Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21664a

Specification

FEV Antibody (N-Term) - Product Information

Application	**WB,E**
Primary Accession	Q99581
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**25030**

FEV Antibody (N-Term) - Additional Information

Gene ID 54738

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 53-86 amino acids from human FEV.

Dilution
WB~~1:2000

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.

FEV Antibody (N-Term) - Protein Information

Name FEV

Synonyms PET1

Function 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.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237, ECO:0000269|PubMed:12761502}

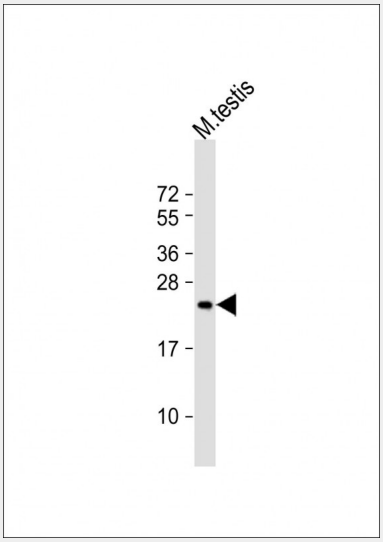
Tissue Location
In brain, exclusively expressed in the major serotonergic neurons of the dorsal and median raphe nuclei located in the midbrain and pons. Also detected in prostate and small intestine

FEV Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FEV Antibody (N-Term) - Images



Anti-FEV Antibody (N-Term) at 1:2000 dilution + mouse testis 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.

FEV Antibody (N-Term) - 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.

FEV Antibody (N-Term) - 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).