

FEV antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14217**Specification**

FEV antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O99581
Other Accession	NM_017521 , NP_059991
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Guinea Pig
Clonality	Rabbit
Calculated MW	Polyclonal 25kDa KDa

FEV antibody - N-terminal region - Additional Information**Gene ID** 54738**Alias Symbol** HSRNAFEV, PET-1**Other Names**

Protein FEV, Fifth Ewing variant protein, PC12 ETS domain-containing transcription factor 1, PC12 ETS factor 1, Pet-1, FEV, PET1

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FEV antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FEV antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FEV antibody - N-terminal region - 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}

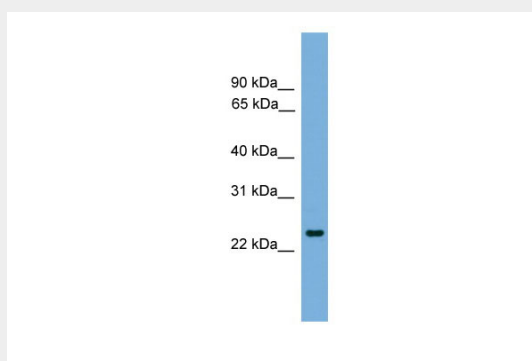
Tissue Location

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-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FEV antibody - N-terminal region - Images

WB Suggested Anti-FEV Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Hela cell lysate

FEV antibody - N-terminal region - 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).