

For Research Use Only

FEV Polyclonal antibody

Catalog Number: 25058-1-AP **1 Publications**



Basic Information

Catalog Number: 25058-1-AP	GenBank Accession Number: BC023511	Purification Method: Antigen affinity purification
Size: 800 µg/ml	GeneID (NCBI): 54738	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q99581	
Isotype: IgG	Full Name: FEV (ETS oncogene family)	
Immunogen Catalog Number: AG20647	Calculated MW: 25 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : fetal human brain tissue, mouse brain tissue
Cited Applications: IHC	
Species Specificity: human, mouse	
Cited Species: mouse	

Background Information

FEV 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.

Notable Publications

Author	Pubmed ID	Journal	Application
Joshua E Burda	35614216	Nature	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

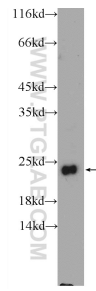
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E: Proteintech-CN@ptglab.com

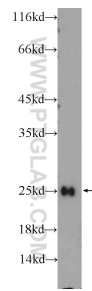
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Selected Validation Data



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 25058-1-AP (FEV Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25058-1-AP (FEV Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.