

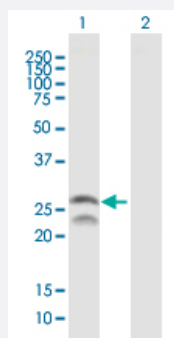
MaxPab®

FEV purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00054738-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FEV expression in transfected 293T cell line (H00054738-T03) by FEV MaxPab polyclonal antibody.

Lane 1: FEV transfected lysate(25.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FEV protein.
Immunogen	FEV (NP_059991.1, 1 a.a. ~ 238 a.a) full-length human protein.
Sequence	MRQSGASQPLLINMYLPDPVGDLFKDGKNPSWGPLSPAVQKGSGQIQLWQFLLELLADRANA GCIAWEGGHGEFKLTDPDEVARRWGERKSKPNMNYDKLSRALRYYDKNIMSKVHGKRYAYRFD FQGLAQACQPPPAHAHAIAAAAAAAAAAAAAAQAQDGAALYKLPAAGLAPLPFPGLSKLNLMMAASAGVAPA GFSYWPGPGPAATAAAATAALYPSPSLQPPPGPFGAVAAAASHLGHHYH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FEV expression in transfected 293T cell line ([H00054738-T03](#)) by FEV MaxPab polyclonal antibody.

Lane 1: FEV transfected lysate(25.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — FEV

Entrez GeneID [54738](#)

GeneBank Accession# [NM_017521.2](#)

Protein Accession# [NP_059991.1](#)

Gene Name FEV

Gene Alias HSRNAFEV, PET-1

Gene Description FEV (ETS oncogene family)

Omim ID [607150](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 translocation s. [provided by RefSeq]

Other Designations FEV (fifth Ewing variant)|OTTHUMP00000164098

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Sudden Infant Death](#)