



## Mouse anti-Human ELF4 polyclonal antibody (DPAB-DC846)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

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| <b>Antigen Description</b> | The protein encoded by this gene is a transcriptional activator that binds and activates the promoters of the CSF2, IL3, IL8, and PRF1 genes. The encoded protein is involved in natural killer cell development and function, innate immunity, and induction of cell cycle arrest in naive CD8+ cells. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Jan 2010] |
| <b>Immunogen</b>           | ELF4 (NP_001412, 521 a.a. ~ 612 a.a) partial recombinant protein with GST tag. The sequence is<br><br>IAAFIRTSGTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHQLQPLP<br>TQVVSRGSHNPSLLGNQTLSPPSRPTVGLTPV  |
| <b>Source/Host</b>         | Mouse  |
| <b>Species Reactivity</b>  | Human  |
| <b>Conjugate</b>           | Unconjugated   |
| <b>Applications</b>        | WB (Recombinant protein), ELISA,   |
| <b>Size</b>                | 50 µl  |
| <b>Buffer</b>              | 50 % glycerol  |
| <b>Preservative</b>        | None   |
| <b>Storage</b>             | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |

### GENE INFORMATION

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|----------------------------|---|
| <b>Gene Name</b>           | <a href="#">ELF4 E74-like factor 4 (ets domain transcription factor) [ Homo sapiens (human) ]</a>   |
| <b>Official Symbol</b>     | ELF4  |
| <b>Synonyms</b>            | ELF4; E74-like factor 4 (ets domain transcription factor); MEF; ELFR; ETS-related transcription factor Elf-4; myeloid Elf-1-like factor;  |
| <b>Entrez Gene ID</b>      | <a href="#">2000</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_001120669</a>  |
| <b>UniProt ID</b>          | <a href="#">Q99607</a>  |
| <b>Chromosome Location</b> | Xq26  |
| <b>Function</b>            | RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding; s |

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