

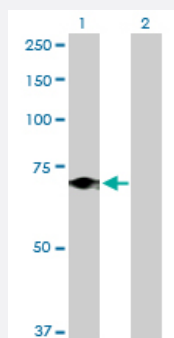
MaxPab®

# ELF4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002000-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of ELF4 expression in transfected 293T cell line ([H00002000-T01](#)) by ELF4 MaxPab polyclonal antibody.

Lane 1: ELF4 transfected lysate(70.70 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human ELF4 protein.

### Immunogen

ELF4 (NP\_001412.1, 1 a.a. ~ 663 a.a) full-length human protein.

### Sequence

MAITLQPSDLIFEFASNGMDDDIHQLEDPSVFPVIVEQVPYPDLLHLYSGLELDDVHNGIITDGTLC  
MTQDQILEGSFLLTDDNEATSHTMSTAIEVLLNMESPSDILDEKQIFSTSEMLPDSDPAPAVTLPNY  
LFPASEPDALNRAGDTSDQEGHSLEEKASREESAKKTGKSKKRIRKTKGNRSTSPVTDPSPIRK  
KSKDGKGSTYLWEFLLALLQDRNTCPKYKWTQREKGIFKLVDKAVSKLWKGQKNKPDMMNYET  
MGRALRYYYQRGILAKVEGQRLVYQFKEMPKDLVVIEDDESEATAAPPQASTASVASASTTRR  
TSSRVSSRSAPQGGKSSSWEKPKIQHVGLQPSASLELGPSTLDEEIPPTSTMLVSPAEGQVKLTK  
AVSASSVPSNIHLGVAPVSGSGSALTQTPIPLTTVLNTPPASTTAPTQLVLQSVPAASTFKDTFTLQ  
ASFPLNASFQDSQVAAPGAPLILSGLPQLLAGANRPTNPAPPTVTGAGPAGPSSQPPGTVIAAFIR  
TSGTTAAPRVKEGPLRSSSYVQGMVTGAPMEGLLVPEETLRELLRDQAHLQPLPTQVVSRGSHN  
PSLLGNQTLSPPSRPTVGLTPVAEELSSSGSGLLMAEPSVTTSGLLRSPTAPFSPFNPTSLI  
KMEPHDI

### Host

Rabbit

### Reactivity

Human

### Interspecies Antigen Sequence

Mouse (78); Rat (79)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| 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. |

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[Protocol Download](#)

## Gene Info — ELF4

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">2000</a>                                                                                                                                                                                                                                     |
| GeneBank Accession# | <a href="#">NM_001421.1</a>                                                                                                                                                                                                                              |
| Protein Accession#  | <a href="#">NP_001412.1</a>                                                                                                                                                                                                                              |
| Gene Name           | ELF4                                                                                                                                                                                                                                                     |
| Gene Alias          | ELFR, MEF                                                                                                                                                                                                                                                |
| Gene Description    | E74-like factor 4 (ets domain transcription factor)                                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                |
| Gene Summary        | ELF4 is a member of the ETS (see MIM 164720) gene family of transcription factors (Aryee et al., 1998 [PubMed 9524226]). ELF4 is involved in inducing cell cycle arrest in naive CD8+ T cells (Yamada et al., 2009 [PubMed 19412182]).[supplied by OMIM] |
| Other Designations  | E74-like factor 4 OTTHUMP00000024003 OTTHUMP00000024004                                                                                                                                                                                                  |