

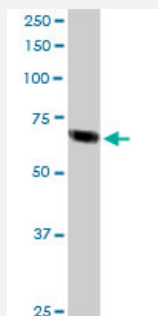
MaxPab®

## TFE3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007030-D01P

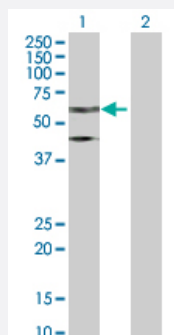
Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

TFE3 MaxPab rabbit polyclonal antibody. Western Blot analysis of TFE3 expression in mouse kidney.



#### Western Blot (Transfected lysate)

Western Blot analysis of TFE3 expression in transfected 293T cell line ([H00007030-T02](#)) by TFE3 MaxPab polyclonal antibody.

Lane 1: TFE3 transfected lysate(61.50 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human TFE3 protein.

#### Immunogen

TFE3 (NP\_006512.2, 1 a.a. ~ 575 a.a) full-length human protein.

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence                | MSHAAEPARDGVEASAEGPRAVFVLLLEERRPADSAQLLSLNSLLPESGVADIELENVLPDSFY<br>ELKSQPLPLRSSLPISLQATPATPATLSASSSAGGSRTAMSSSSSSRVLLRQQLMRAQAQEQE<br>RRERREQAAAAPFPSPAPASPAISVVGVSAGGHTLSRPPPAQVPREVLKVQTHLENPTRYHLQQ<br>ARRQQVKQYLSTTLGPKLASQALTPPPGPASAPLPAPEAAHTTGPTGSAPNSPMALLTIGSSSE<br>KEIDDVIDEIISSLESSYNDEMLSYLPGGTTGLQLPSTLPVSGNLLDVYSSQGVATPAITVSNSCPAEL<br>PNIKREISETAKALLKERQKKDNHNLIERRRRFNINDRIKELGTLIPKSSDPEMRWNKGTLKASVD<br>YIRKLQKEQQRSKDLESQRSLQANRSLQLRIQELELQAQIHGLPVPPTPGLLSLATTASDSLK<br>PEQLDIEEEGRPGAATFHVGGGPAQNAPHQQPPAPPSDALLDLHFPSDHLGDLGDPFHLGLEDI<br>LMEEEEGVVGGLSGGALSPLRAASDPLLSSVSPAVSKASSRRSSFSMEEES |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity              | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 (Tissue lysate)

TFE3 MaxPab rabbit polyclonal antibody. Western Blot analysis of TFE3 expression in mouse kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TFE3 expression in transfected 293T cell line ([H00007030-T02](#)) by TFE3 MaxPab polyclonal antibody.

Lane 1: TFE3 transfected lysate(61.50 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — TFE3

|                     |                             |
|---------------------|-----------------------------|
| Entrez GeneID       | <a href="#">7030</a>        |
| GeneBank Accession# | <a href="#">NM_006521.3</a> |
| Protein Accession#  | <a href="#">NP_006512.2</a> |
| Gene Name           | TFE3                        |
| Gene Alias          | RCCP2, TFEA, bHLHe33        |

|                    |                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Description   | transcription factor binding to IGHM enhancer 3                                                                                                                                                                                             |
| Omim ID            | <a href="#">314310 605074</a>                                                                                                                                                                                                               |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                   |
| Gene Summary       | TFE3, a member of the helix-loop-helix family of transcription factors, binds to the mu-E3 motif of the immunoglobulin heavy-chain enhancer and is expressed in many cell types (Henthorn et al., 1991 [PubMed 1685140]).[supplied by OMIM] |
| Other Designations | OTTHUMP00000024272 Renal cell carcinoma, papillary Transcription factor for IgH enhancer transcription factor E family, member A transcription factor E3                                                                                    |

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)