

## Product datasheet for **TA333918**

### TFE3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TFE3 Antibody: synthetic peptide directed towards the middle region of human TFE3. Synthetic peptide located within the following region: LHFPSDHLGLDLPFHLGLEIDILMEEEEGVVGGLSGGALSPLRAASDPLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61 kDa
Gene Name:	transcription factor binding to IGHM enhancer 3
Database Link:	<a href="#">NP_006512</a> <a href="#">Entrez Gene 209446 Mouse</a> <a href="#">Entrez Gene 7030 Human</a> <a href="#">P19532</a>



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- Background:** 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. 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]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
- Synonyms:** bHLHe33; RCCP2; RCCX1; TFEA
- Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%
- Protein Families:** Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-TFE3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: NCI-H226 cell lysate TFE3 is supported by BioGPS gene expression data to be expressed in NCIH226