



Swiss-Prot No.:	P19532
Storage/Stability:	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human TFE3 (NP_006512.2).
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	<p>This gene encodes a basic helix-loop-helix domain-containing transcription factor that binds MUE3-type E-box sequences in the promoter of genes. The encoded protein promotes the expression of genes downstream of transforming growth factor beta (TGF-beta) signaling. This gene may be involved in chromosomal translocations in renal cell carcinomas and other cancers, resulting in the production of fusion proteins. Translocation partners include PRCC (papillary renal cell carcinoma), NONO (non-POU domain containing, octamer-binding), and ASPSCR1 (alveolar soft part sarcoma chromosome region, candidate 1), among other genes. Alternative splicing results in multiple transcript variants.</p>
Gene ID:	7030
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

Isotype:	IgG
Molecular Weight:	11kDa/61kDa
Recommended Dilutions:	WB 1:500 - 1:1000 IF 1:50 - 1:100