

	<h1>TFE3 Polyclonal Antibody</h1>	E 9 7 9 3 6
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<b>Swiss-Prot No.:</b>	P19532
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Immunogen:</b>	Recombinant protein of human TFE3 (NP_006512.2).
<b>Purification:</b>	Affinity purification
<b>Reactivity:</b>	Human
<b>Other Names:</b>	—
<b>Background:</b>	<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>
<b>Gene ID:</b>	7030
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal Antibodies

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