

Product datasheet for **TA347562**

TFE3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TFE3 Antibody: A synthesized peptide derived from human TFE3
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	transcription factor binding to IGHM enhancer 3
Database Link:	NP_006512 Entrez Gene 209446 Mouse Entrez Gene 7030 Human P19532
Background:	TFE3 Transcription factor that specifically recognizes and binds E-box sequences (3'-CANNTG-5'). Efficient DNA-binding requires dimerization with itself or with another MiT/TFE family member such as TFEB or MITF. In association with TFEB, activates the expression of CD40L in T-cells, thereby playing a role in T- cell-dependent antibody responses in activated CD4(+) T-cells and thymus-dependent humoral immunity. Specifically recognizes the MUE3 box, a subset of E-boxes, present in the immunoglobulin enhancer.
Synonyms:	bHLHe33; RCCP2; RCCX1; TFEA

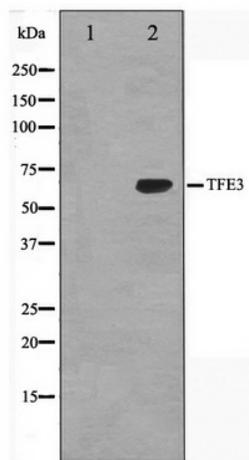


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Note: TFE3 antibody detects endogenous levels of total TFE3

Protein Families: Druggable Genome, Transcription Factors

Product images:



Western blot analysis on K562 cell lysate using TFE3 Antibody