

Rabbit anti-Human TFE3 Polyclonal Antibody | anti-TFE3 antibody

TFE3 Antibody - middle region

CATALOG # AAA201524	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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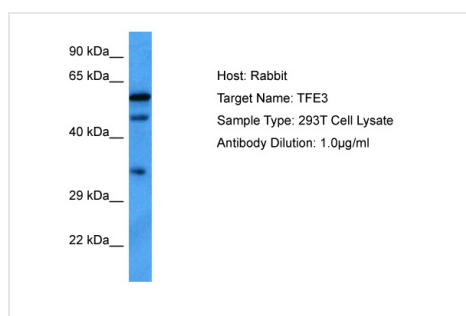
PRODUCT SYNONYMS

TFE3; Polyclonal Antibody; TFE3 Antibody - middle region; anti-TFE3 antibody

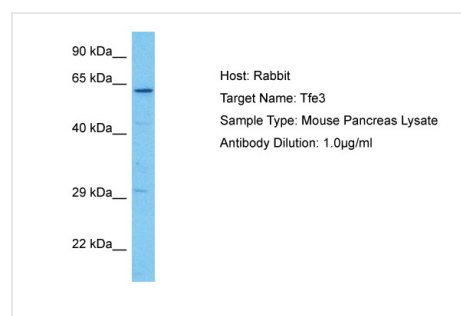
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IR KLQKEQQRSK DLESQRSLR QANRSLQLRI QELELQAQIH GLPVPPTP
Sequence Length	575
Applicable Applications for anti-TFE3 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TFE3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: TFE3 Sample Tissue: Human 293T Whole Cell lysates Antibody Dilution: 1µg/ml


WB (Western Blot)

Host: Mouse Target Name: TFE3 Sample Tissue: Mouse Pancreas Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TFE3 antibody	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.
Product Categories/Family for anti-TFE3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Immunology; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	531034764
NCBI GeneID	7030
NCBI Accession #	NP_001269071.1
NCBI GenBank Nucleotide #	NM_001282142.1
UniProt Accession #	P19532
Molecular Weight	63 kDa
NCBI Official Full Name	transcription factor E3 isoform 2
NCBI Official Synonym Full Names	transcription factor binding to IGHM enhancer 3
NCBI Official Symbol	TFE3
NCBI Official Synonym Symbols	TFEA; RCCP2; RCCX1; bHLHe33
NCBI Protein Information	transcription factor E3
UniProt Protein Name	Transcription factor E3
UniProt Gene Name	TFE3
UniProt Synonym Gene Names	BHLHE33; bHLHe33
UniProt Entry Name	TFE3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfe3-antibody-western-blot-elisa/201524>