

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

TFE3 Antibody

CATALOG # AAA303951	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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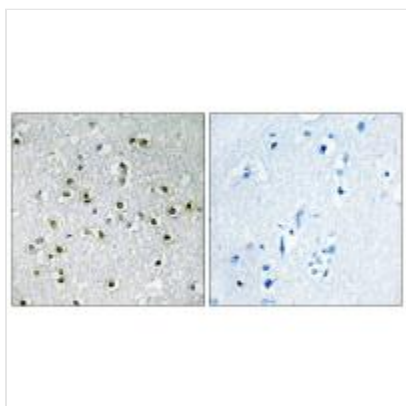
PRODUCT SYNONYMS

TFE3; Polyclonal Antibody; TFE3 Antibody; Transcription factor E3; anti-TFE3 antibody

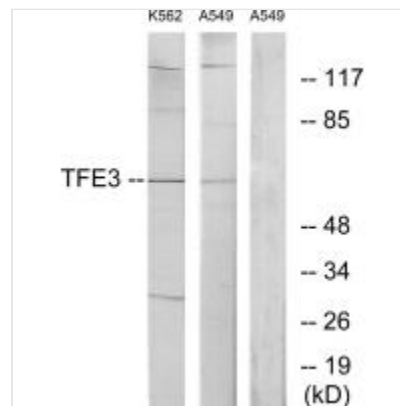
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TFE3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	470
Applicable Applications for anti-TFE3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TFE3.
Target Name	TFE3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TFE3 antibody.


WB (Western Blot)

Western blot analysis of extracts from K562 cells and A549 cells, using TFE3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TFE3 antibody	Transcription factor that specifically recognizes and binds E-box sequences (5'-CANNTG-3'). 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. It also binds very well to a USF/MLTF site.Clark J., Oncogene 15:2233-2239(1997).Sidhar S.K., Hum. Mol. Genet. 5:1333-1338(1996).Beckmann H., Genes Dev. 4:167-179(1990).
Product Categories/Family for anti-TFE3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	531034764
NCBI GeneID	7030
NCBI Accession #	NP_001269071.1
NCBI GenBank Nucleotide #	NM_001282142.1
UniProt Accession #	P19532; Q5JU74; Q92757; Q92758; Q99964; A8MZL6
Molecular Weight	11,363 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfe3-antibody-immunohistochemistry-western-blot-elisa/303951>