

Rabbit TFE3 Polyclonal Antibody | anti-TFE3 antibody

Rabbit anti-TFE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223318	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig	Immunofluorescence, Western Blot

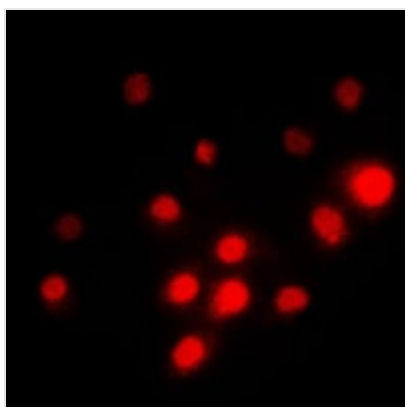
PRODUCT SYNONYMS

TFE3; Polyclonal Antibody; Rabbit anti-TFE3 Antibody; BHLHE33; Transcription factor E3; Class E basic helix-loop-helix protein 33; bHLHe33; anti-TFE3 antibody

PRODUCT SPECIFICATIONS

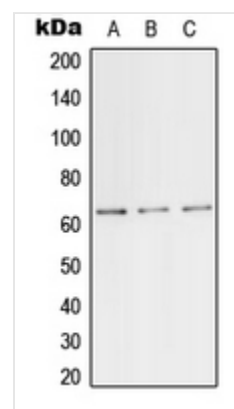
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TFE3 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TFE3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TFE3 staining in PC12 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TFE3 expression in HeLa (A), mouse lung (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TFE3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8659574
NCBI GeneID	7030
NCBI Accession #	NP_006512.2
NCBI GenBank Nucleotide #	NM_006521.4
UniProt Accession #	P19532; Q64092
Molecular Weight	61,521 Da
NCBI Official Full Name	transcription factor E3
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; Transcription factor for IgH enhancer; transcription factor E family, member A; class E basic helix-loop-helix protein 33
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://www.aaabiotech.com/polyclonal/tfe3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223318>