

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

Rabbit anti-TFE3 Antibody, Affinity Purified

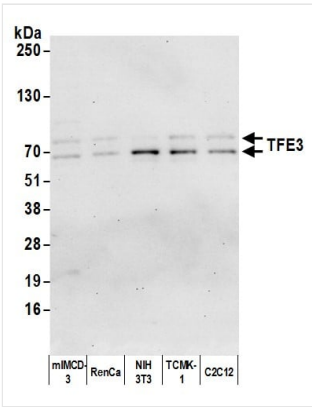
CATALOG # AAA211945	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

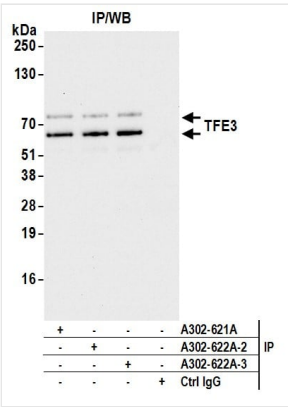
TFE3; Polyclonal Antibody; Rabbit anti-TFE3 Antibody; Affinity Purified; transcription factor E family; member A; transcription factor for immunoglobulin heavy-chain enhancer 3; transcription factor E3; TFEA; RCCX1; RCCP2; class E basic helix-loop-helix protein 33; bHLHe33; transcription factor for IgH enhancer; Transcription factor E3; transcription factor binding to IGHM enhancer 3; anti-TFE3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-TFE3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse TFE3 by western blot. Samples: Whole cell lysate (10 ug) from mIMCD-3, RenCa, NIH 3T3, TCMK-1, and C2C12 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TFE3 antibody AAA211945 (lot AAA211945-3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human TFE3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from A-549 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TFE3 antibody AAA211945 (lot AAA211945-3) used for IP at 6 ug per reaction. TFE3 was also immunoprecipitated by a previous lot of this antibody (lot AAA211945-2) and rabbit anti-TFE3 antibody For blotting immunoprecipitated TFE3, AAA211945 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TFE3 antibody	Transcription factor E3 (TFE3) is a member of the microphthalmia transcription factor/transcription factor E (MITF-TFE) family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. This family includes four members: MITF, TFE3, TFEB and TFEC. TFE3 activates transcription through binding to the muE3 motif of the immunoglobulin heavy-chain enhancer [taken from NCBI Entrez Gene (GeneID: 7030)].
Product Categories/Family for anti-TFE3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8659574
NCBI GeneID	7030
NCBI Accession #	NP_006512.2
NCBI GenBank Nucleotide #	NM_006521.4
UniProt Accession #	P19532; Q92757; Q92758; Q99964; A8MZL6
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-immunoprecipitation-western-blot-elisa/211945>