

Mouse anti-Human TFE3 Monoclonal Antibody | anti-TFE3 antibody

TFE3 Mouse anti-Human Monoclonal (Ready-to-Use)(AHC0245) Antibody

CATALOG # AAA163094	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TFE3; Monoclonal Antibody; TFE3 Mouse anti-Human Monoclonal (Ready-to-Use)(AHC0245) Antibody; PathPlus TFE3 Antibody (clone AHC0245; Ready-to-Use); BHLHe33; Transcription factor E3; RCCX1; TFEA; RCCP2; anti-TFE3 antibody

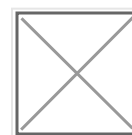
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AHC0245
Specificity	Human TFE3
Purity/Purification	Affinity purified from ascites
Form/Format	PBS, pH7.4 with 0.02% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TFE3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target	Human TFE3
Immunogen	Human TFE3
Conjugation	Ready-to-Use Unconjugated
Preparation and Storage	Store at 2-8 degree C.

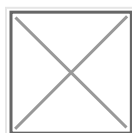
IMAGES



IHC (Immunohistochemistry)
TFE3 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
TFE3 Antibody-Human Thyroid: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
TFE3 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-TFE3 antibody	TFE3 antibody is an unconjugated mouse monoclonal antibody to human TFE3. Validated for IHC and WB. TFE3 (Transcription factor binding to IGHM enhancer 3) is a nuclear protein that promotes the expression of genes downstream to TGF-beta signaling. Chromosomal translocations between this gene (located on Xp11.2) and other genes promote growth and proliferation, and oncogenic activation. Translocation or overexpression of this gene has been implicated in renal cell carcinoma, lung adenocarcinoma, alveolar soft-part sarcoma, papillary thyroid carcinoma, melanoma, and mesotheliomas. It is expressed in a wide variety of tissues, and is nuclear in localization.
References	AmJSurgPathol 2009 33:1894; Histopath 1993, 23:439

NCBI AND UNIPROT INFORMATION

NCBI GI #	8659574
NCBI GeneID	7030
NCBI Accession #	NP_006512.2
NCBI GenBank Nucleotide #	NM_006521
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://stage.aaabiotech.com/monoclonal/tfe3-antibody-clone-ahc0245-western-blot-immunohistochemistry-elisa/163094>