

TFE3 rabbit monoclonal antibody

Catalog # H00007030-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TFE3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFE3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TFE3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TFE3

Entrez GeneID	7030
GeneBank Accession#	TFE3
Gene Name	TFE3
Gene Alias	RCCP2, TFEA, bHLHe33
Gene Description	transcription factor binding to IGHM enhancer 3
Omim ID	314310 605074
Gene Ontology	Hyperlink
Gene Summary	TFE3, a member of the helix-loop-helix family of transcription factors, binds to the mu-E3 motif of the immunoglobulin heavy-chain enhancer and is expressed in many cell types (Henthorn et al., 1991 [PubMed 1685140]).[supplied by OMIM]
Other Designations	OTTHUMP00000024272 Renal cell carcinoma, papillary Transcription factor for IgH enhancer transcription factor E family, member A transcription factor E3

Disease

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- [Disease Susceptibility](#)
- [HIV Infections](#)