

TFE3 (17C8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01118

Product information

产品货号	HZ-YMA01118
别名	TFE3;BHLHE33;Transcription factor E3;Class E basic helix-loop-helix protein 33;bHLHe33
产品名称	TFE3 (17C8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TFE3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7030
Human Swissprot No.	P19532
稀释度	IHC-P 1:100-1:500, WB 1:1000-1:20000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	72-89kDa
预测分子量	62kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a basic helix-loop-helix domain-containing transcription factor that binds MUE3-type E-box sequences in the promoter of genes. The encoded protein promotes the expression of genes downstream of transforming growth factor beta (TGF-beta) signaling. This gene may be involved in chromosomal translocations in renal cell carcinomas and other cancers, resulting in the production of fusion proteins. Translocation partners include PRCC (papillary renal cell carcinoma), NONO (non-POU domain containing, octamer-binding), and ASPSCR1 (alveolar soft part sarcoma chromosome region, candidate 1), among other genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013],
细胞定位	Cytoplasm, cytosol . Nucleus . When nutrients are present, phosphorylation by mTOR prevents nuclear translocation and activity (PubMed:22692423, PubMed:30733432). Conversely, inhibition of mTORC1, starvation and lysosomal disruption, promotes dephosphorylation and translocation to the nucleus (PubMed:22692423, PubMed:30733432).
Clonality	Monoclonal