

## Product datasheet for **TA324646**

### TFE3 Rabbit Polyclonal Antibody

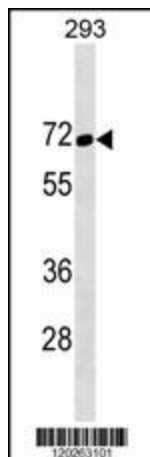
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This TFE3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TFE3.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61521 Da
Gene Name:	transcription factor binding to IGHM enhancer 3
Database Link:	<a href="#">NP_006512</a> <a href="#">Entrez Gene 209446 Mouse</a> <a href="#">Entrez Gene 7030 Human</a> <a href="#">P19532</a>
Synonyms:	bHLHe33; RCCP2; RCCX1; TFEA
Protein Families:	Druggable Genome, Transcription Factors

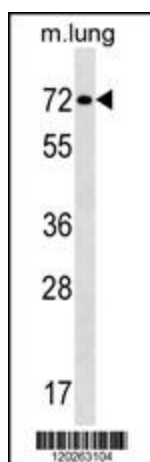


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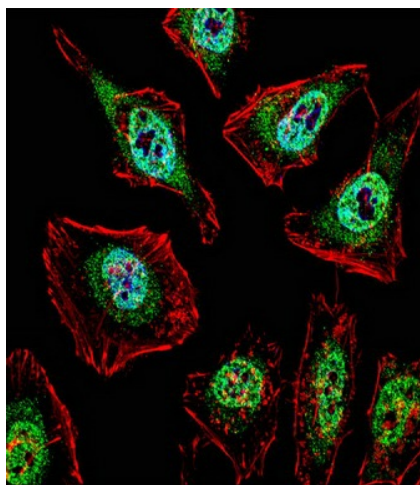
## Product images:



TFE3 Antibody (N-term) (Cat. #TA324646) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TFE3 Antibody detected the TFE3 protein (arrow).



TFE3 Antibody (N-term) (Cat. #TA324646) western blot analysis in mouse lung tissue lysates (35ug/lane). This demonstrates the TFE3 antibody detected the TFE3 protein (arrow).



IF image of HeLa cell stained with TFE3 Antibody (N-term) (Cat#TA324646). HeLa cells were incubated with TFE3 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). TFE3 immunoreactivity is localized to nucleus and Cytoplasm significantly.