

## Anti-TFE3 Antibody (5K387)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 62 kDa. Actual: 62 kDa.
Clone:	5K387
Purification:	Protein A purified

### Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded Human Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TFE3 Monoclonal Antibody, Unconjugated (TMAB-13469) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human TFE3
Antigen Species:	Human
Gene ID:	7030
Uniprot ID:	P19532

### Research Background

Transcription factor that acts as a master regulator of lysosomal biogenesis and immune response . Specifically recognizes and binds E-box sequences (5'-CANNTG-3'); efficient DNA-binding requires dimerization with itself or with another MiT/TFE family member such as TFE3 or MITF.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481