Catalog # 7030-RBM3
Product Datasheet

Recombinant Transcription factor E3 ?/ TFE3 (Transcription Factor) Antibody

Rabbit Monoclonal Antibody [Clone TFE3/8663R]

Catalog No	Format	Size
7030-RBM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7030-RBM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7030-RBM3-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

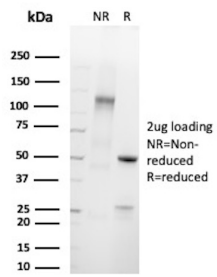
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

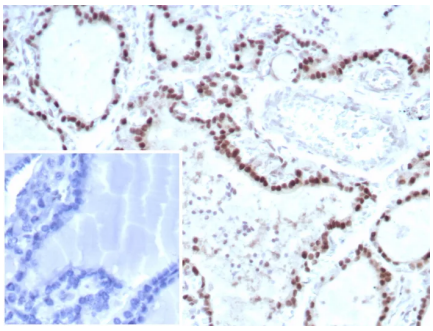
Clone	TFE3/8663R
Immunogen	Recombinant fragment (around aa191-439) of the human TFE3 protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	61.52kDa
Cellular Localization	Cytoplasm, Cytosol, Lysosome membrane, Nucleus
Species Reactivity	Human
Positive Control	MiT family translocated renal cell carcinoma. Ubiquitous mainly nuclear expression.

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Transcription factor E3 ?/ TFE3 (Transcription Factor) Antibody



SDS-PAGE Analysis of Purified Transcription factor E3 Recombinant Rabbit Monoclonal Antibody (TFE3/8663R). Confirmation of Purity and Integrity of Antibody.



IHC analysis of formalin-fixed, paraffin-embedded human thyroid. Nuclear staining using TFE3/8663R at 2ug/ml. Inset: PBS instead of primary antibody; secondary only negative control.

Specificity & Comments

Transcription factor E3 (TFE3) belongs to the basic helix-loop-helix zipper transcription factor family.Â ?The TFE3 gene is located on the short arm of the X chromosome, is expressed in various cells of the human body, and participates in the regulation of various genes.Â ?The rearrangement of this gene is associated with a variety of tumors, and it is highly expressed in acinar soft tissue sarcoma with TFE3 fusion gene, Xp11.2 translocation/TFE3 gene fusion-related renal cell carcinoma, and in perivascular epithelioid cell tumors. positive expression.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.