

Recombinant Transcription factor E3 / TFE3 (Transcription Factor) Antibody

Rabbit Monoclonal Antibody [Clone MSVA-403R]

Catalog No	Format	Size
7030-RBM4-P0	Purified Ab with BSA and Azide	20 ug
7030-RBM4-P1	Purified Ab with BSA and Azide	100 ug

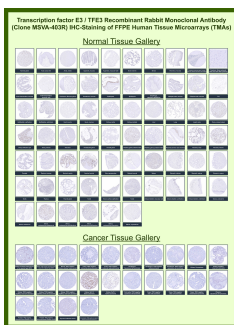
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1:100-1:200	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:100 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Product Details

Clone	MSVA-403R
Immunogen	Recombinant full-length human TFE3 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	62kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Kidney: A moderate to strong TFE3 staining should be seen in a fraction of glomerular cells and an at least weak TFE3 staining should be seen in a subset of tubular and collecting duct cells.

*Optimal dilution for a specific application should be determined.

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



Transcription factor E3 Rabbit Recombinant Monoclonal Antibody (MSVA-403R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Specificity & Comments

Transcription factor E3 (TFE3) belongs to the basic helix-loop-helix zipper transcription factor family. 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. 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

Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide.

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.

Research Areas

Nuclear Marker

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.
