NEUROMICS

Transcription Factor E3 (TFE3) Data Sheet

Catalog Number:	MO47007	**Host:**	Mouse
Product Type:	Mouse Monoclonal IgG	**Species Reactivity:**	Human
Immunogen Sequence:	Recombinant Human TFE3	**Format:**	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide
Applications:	Immunohistochemistry: 1:1,000-3,000 Western Blot: 1:500-1,000 Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.		

Application Notes

Description/Data:
Transcription Factor E3 or TFE3 is a transcription factor that is involved in TGF-β signaling playing important roles for cell growth, proliferation and macrophage differentiation. Use of this antibody is most sensitive and specific for Xp11 translocation renal cell carcinomas; it is also a useful tool for recognizing alveolar soft part sarcoma (ASPS) as well.

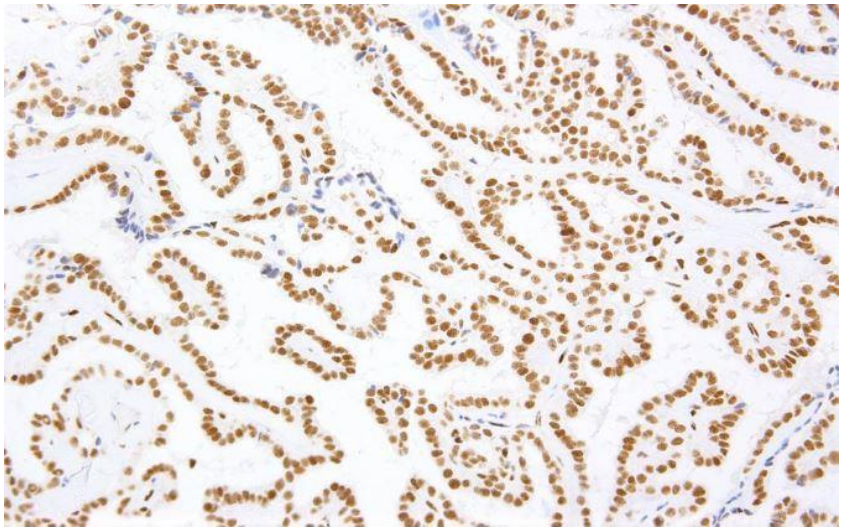

Image: Immunohistochemistry staining of MO47007 on human thyroid tissue.

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Neuromics Antibodies • 5325 West 74th Street, Suite 8 • Edina, MN 55439
phone 866-350-1500 • fax 612-677-3976 • e-mail: pshuster@neuromics.com