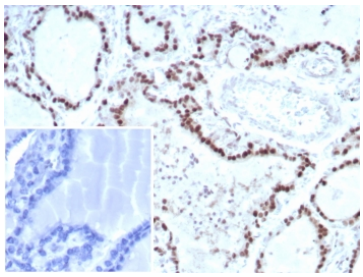
Transcription factor E3 Antibody / TFE3 [clone TFE3/8663R] (V5327)

Catalog No.	Formulation	Size
V5327-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5327-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5327SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	TFE3/8663R
Purity	Protein A/G affinity
UniProt	P19532
Localization	Nucleus
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Transcription factor E3 antibody is available for research use only.



IHC staining of FFPE human thyroid tissue with Transcription factor E3 antibody; Nuclear staining observed with TFE3/8663R mAb at 2ug/ml. Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

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.

Application Notes

Optimal dilution of the Transcription factor E3 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the Transcription factor E3 antibody.

Storage

Aliquot the Transcription factor E3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.