

Goat anti-TFE3 Antibody

Item Number	dAP-0125
Target Molecule	Principle Name: TFE3; Official Symbol: TFE3; All Names and Symbols: TFE3; transcription factor binding to IGHM enhancer 3; Transcription factor for IgH enhancer; RCCP2; TFEA; bHLHe33; OT-THUMP0000024272; Renal cell carcinoma, papillary; Transcription factor for IgH enhancer; transcription factor E family, member A; transc; Accession Number (s): NP_006512.2; Human Gene ID(s): 7030; Non-Human GenID(s):
Immunogen	SHAAEPARDGVEAS, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 60kDa band observed in lysates of HEK293 (calculated MW of 61.5kDa according to NP_006512.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Henthorn PS, Stewart CC, Kadesch T, Puck JM. The gene encoding human TFE3, a transcription factor that binds the immunoglobulin heavy-chain enhancer, maps to Xp11.22. <i>Genomics</i> . 1991 Oct;11(2):374-8.. PMID: 1685140->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**