

## Goat anti-TFEC Antibody

<b>Item Number</b>	dAP-0095
<b>Target Molecule</b>	Principle Name: TFEC; Official Symbol: TFEC; All Names and Symbols: TFEC; transcription factor EC; TCFC; TFECL; bHLHe34; Accession Number (s): NP_036384.1; NP_001018068.1; Human Gene ID(s): 22797; Non-Human GeneID(s):
<b>Immunogen</b>	TLDHQIINPTLK, is from N Terminus This antibody is expected to recognise both reported Human isoforms according to NP_036384.1 and NP_001018068.1.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 40-45kDa band seen in Human Testis lysate. Recommended for use at 0.5-2µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Yasumoto K, Shibahara S. Molecular cloning of cDNA encoding a human TFEC isoform, a newly identified transcriptional regulator. Biochim Biophys Acta. 1997 Jul 17;1353(1):23-31..PMID: 9256061->

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 ender users! This product is sold for **Research Use Only**