

## Goat anti-TFEB (N Terminus) Antibody

Item Number	dAP-0089
Target Molecule	Principle Name: TFEB (N Terminus); Official Symbol: TFEB; All Names and Symbols: TFEB; transcription factor EB; TCFEB; T-cell transcription factor EB; RP4-696P19.3; AlphaTFEB; TCFEB; bHLHe35; OT-THUMP0000043540;; Accession Number (s): NP_009093.1; NP_001161299.2; NP_001258872.1; Human Gene ID(s): 7942; Non-Human GeneID(s): 21425 (mouse)
Immunogen	ASRIGLRLMQLMRE, 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 64000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Thymus and in lysates of cell line Jurkat and approx. 60kDa in lysates of cell line HeLa, (calculated MW of 52.9kDa according to NP_009093.1 and 54.2kDa according to NP_001161299.2) .Recommended concentra
IHC	
Reference	Reference(s): Steingrimsson E, Sawadogo M, Gilbert DJ, Zervos AS, Brent R, Blanar MA, Fisher DE, Copeland NG, Jenkins NA. Murine chromosomal location of five bHLH-Zip transcription factor genes. Genomics. 1995 Jul 20;28(2):179-83.. PMID: 8530024->

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**