

Goat anti-Tcfec (mouse) Antibody

Item Number	dAP-1185
Target Molecule	Principle Name: Tcfec (mouse); Official Symbol: Tcfec; All Names and Symbols: Tcfec; transcription factor EC ; BB107417; MGC107474; TFEC; Accession Number (s): NP_112475.1; Human Gene ID(s): ; Non-Human GeneID(s): 21426 (mouse) 26296 (rat)
Immunogen	HITKQQTHPERN, is from internal region
Applications	Pep ELISA, IHC Species Tested: Mouse, 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: Preliminary experiments gave one band at approx 37kDa and much stronger bands at approx 70+28kDa in Mouse Testis lysates after 0.5 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the s
IHC	Immunohistochemistry: In paraffin embedded Mouse Thymus shows nuclear staining in sporadic cells of the medulla. Recommended concentration: 4-6µg/ml. Paraffin embedded Human Kidney and Spleen. Recommended concentration: 5µg/ml.
Reference	Reference(s): Davis IJ, Kim JJ, Ozsolak F, Widlund HR, Rozenblatt-Rosen O, Granter SR, Du J, Fletcher JA, Denny CT, Lessnick SL, Linehan WM, Kung AL, Fisher DE. Oncogenic MITF dysregulation in clear cell sarcoma: defining the MiT family of human cancers. Cancer Cell. 2006 Jun;9(6):473-84. PMID: 16766266

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**