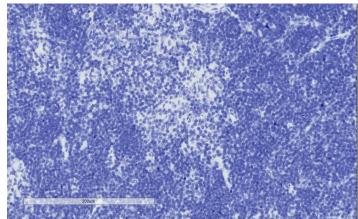


Telephone: (650) 697-3600

GOAT ANTI-TCFEC (MOUSE) ANTIBODY

SKU: EB07934



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias TFEC|MGC107474|BB107417|transcription factor EC|Tcfec

Names

Accession NP_112475.1 ID

Blocking

EBP07934 **Peptide**

Peptide with sequence C-HITKQQTHPERN, from the internal region of the protein sequence according to **Immunogen**

NP_112475.1.

Peptide

C-HITKQQTHPERN Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Mouse, Rat

Species Reactive

Mouse, Human **Species**





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Mouse **Gene ID**

21426

Rat Gene ID 26296

Product

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. amazonaws. com/assets/products/image/elite_medium.png$ Grade

IHC Results In paraffin embedded Mouse Thymus shows nuclear staining in sporadic cells of the medula. Recommended concentration: 4-6μg/ml. Paraffin embedded Human Kidney and Spleen. Recommended concentration: 5μg/ml.

ELISA

Detection Limit

Antibody detection limit dilution 1:32000.

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

Western explanation in the literature for the stonger bands we observe given the calculated size of 35.1kDa according

> to Mouse NP_112475.1. All detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to

explain the additional bands).

Application

Type

Blot

Pep-ELISA, IHC

GALLERY IMAGES

