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# anti-TFEC antibody (Internal Region)

3 Images



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#### Overview

Quantity:	100 μg
Target:	TFEC
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFEC antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Purpose:	Tcfec (mouse)
Immunogen:	Peptide with sequence C-HITKQQTHPERN, from the internal region of the protein sequence according to NP_112475.1.
Sequence:	HITKQQTHPE RN
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## **Target Details**

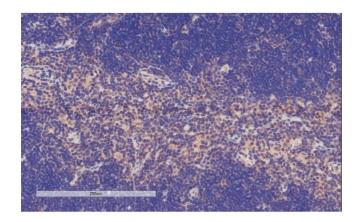
Target:	TFEC
Alternative Name:	Tcfec (TFEC Products)
Background:	Tcfec, transcription factor EC , BB107417, MGC107474, TFEC
Gene ID:	21426, 26296
NCBI Accession:	NP_112475

## **Application Details**

Application Notes:	Immunohistochemistry: In paraffin embedded Mouse Thymus shows nuclear staining in
	sporadic cells of the medula. Recommended concentration: 4-6 µg/mL. Paraffin embedded
	Human Kidney and Spleen. Recommended concentration: 5 μg/mL.
	Western Blot: Preliminary experiments gave one band at approx 37 kDa and much stronger
	bands at approx 70+28 kDa 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
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

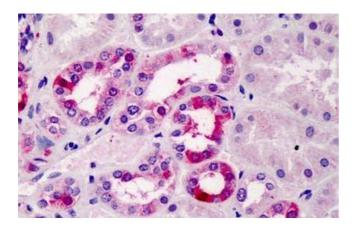
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



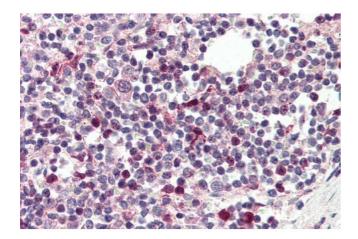
### **Immunohistochemistry**

**Image 1.** ABIN334506 (4 $\mu$ g/ml) staining of paraffin embedded Mouse Thymus. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



#### **Immunohistochemistry**

**Image 2.** ABIN334506 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## **Immunohistochemistry**

**Image 3.** ABIN334506 (5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.