Datasheet for ABIN184742

anti-TFEC antibody (N-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	TFEC
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFEC antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	TFEC
Immunogen:	Peptide with sequence TLDHQIINPTLK-C, from the N Terminus of the protein sequence according to NP_036384.1, NP_001018068.1.
Sequence:	TLDHQIINPT LK
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported Human isoforms according to NP_036384.1 and NP_001018068.1.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade:	Verified

Target Details

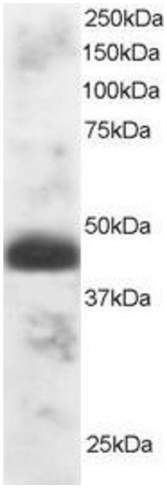
Target:	TFEC
Alternative Name:	TFEC (TFEC Products)
Background:	TFEC, transcription factor EC, TCFEC, TFECL, bHLHe34
Gene ID:	22797
NCBI Accession:	NP_036384, NP_001018068

Application Details

Application Notes:	Western Blot: Approx 40-45 kDa band seen in Human Testis lysate. Recommended for use at 0.5-2 µg/mL. 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.



Western Blotting

Image 1. ABIN184742 staining (1µg/ml) of Human Testis lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.