

Datasheet for ABIN2779539
anti-TFEC antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TFEC
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFEC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TFEC
Sequence:	MESSFKEEGA DSPLLMQRTL SGSILDVYSG EQGISPINMG LTSASCPSSL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TFEC. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TFEC
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Target Details

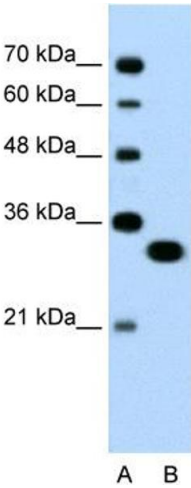
Alternative Name:	TFEC (TFEC Products)
Background:	TFEC is an activator of transcription with two separate activation domains. Alias Symbols: TCFEC, TFECL, TFE-C, TFEC-L, bHLHe34, hTFEC-L Protein Interaction Partner: DEFB127, NAPB, ZMAT2, HNRNPA1, DCK, TFEC, TFEB, TFE3, MITF, Protein Size: 318
Molecular Weight:	35 kDa
Gene ID:	22797
NCBI Accession:	NM_001018058 , NP_001018068
UniProt:	Q5H9U8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 318 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-TFEC Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate