

Datasheet for ABIN2780009  
**anti-TEF antibody (N-Term)**[Go to Product page](#)**1** Image**1** Publication

## Overview

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

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse TEF
Sequence:	MSDAGGGKKP PVEPQAGPGP GRAAGERGLS GSFPLVLKKL MENPPRETRL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 93%, Mouse: 100%, Rat: 93%, Sheep: 100%
Characteristics:	This is a rabbit polyclonal antibody against TEF. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	TEF
Alternative Name:	TEF ( <a href="#">TEF Products</a> )

## Target Details

Background:	<p>TEF (thyrotroph embryonic factor) is a member of the PAR bZip (proline and acidic amino acid-rich basic leucine zipper) transcription factor family. It accumulates with robust circadian rhythms in tissues with high amplitudes of clock gene expression.</p> <p>Alias Symbols: 2310028D20Rik</p> <p>Protein Interaction Partner: Tef, Dbp, Hes6,</p> <p>Protein Size: 301</p>
Molecular Weight:	33 kDa
Gene ID:	21685
NCBI Accession:	<a href="#">NM_017376</a> , <a href="#">NP_059072</a>
UniProt:	<a href="#">Q9JLC6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 301 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.

Publications

Product cited in: Gutierrez, Berciano, Lafarga, Fernandez-Luna: "A novel pathway of TEF regulation mediated by microRNA-125b contributes to the control of actin distribution and cell shape in fibroblasts." in: **PLoS ONE**, Vol. 6, Issue 2, pp. e17169, (2011) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-TEF Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: NIH/3T3 cell lysate