

Datasheet for ABIN2784146  
**anti-TCEAL4 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TCEAL4
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Horse, Mouse, Rat, Cow, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TCEAL4
Sequence:	GSETRAAGKR PAEDDVPRKA KRKTNKGLAH YLKEYKEAIH DMNFSNEDMI
Predicted Reactivity:	Cow: 92%, Dog: 85%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Mouse: 85%, Pig: 92%, Rabbit: 100%, Rat: 90%
Characteristics:	This is a rabbit polyclonal antibody against TCEAL4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TCEAL4
Alternative Name:	TCEAL4 ( <a href="#">TCEAL4 Products</a> )

## Target Details

Background:	<p>TCEAL4 is a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. Multiple family members are located on the X chromosome. Alternative splicing occurs for this gene, however, the full-length nature of all transcript variants has not yet been described.</p> <p>Alias Symbols: DKFZp686M0279, FLJ21174, NPD017</p> <p>Protein Interaction Partner: UBC, NEDD1, AURKB, TP53, AURKA, PPP2R1A, P4HB, HECTD1, UBA2, USP5, USP11, TCEAL2, TCEAL1, USP7,</p> <p>Protein Size: 215</p>
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Molecular Weight:	25 kDa
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Gene ID:	79921
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NCBI Accession:	<a href="#">NM_001006937</a> , <a href="#">NP_001006938</a>
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UniProt:	<a href="#">Q96EI5</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 215 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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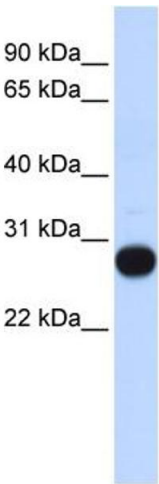
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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## Handling

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.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-TCEAL4 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human  
Muscle