

Datasheet for ABIN2784332
anti-TCEAL7 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | TCEAL7 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Horse, Rabbit, Cow, Dog, Pig, Saccharomyces cerevisiae |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TCEAL7 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Sequence: | RLLQSLEEFK EDIDYRHFKG EEMTGEEEEEM ERCLEEIRSL RKKFRALHSN |
| Predicted Reactivity: | Cow: 93%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 100%, Rat: 93%, Yeast: 83% |
| Characteristics: | This is a rabbit polyclonal antibody against Tceal7. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | TCEAL7 |
| Alternative Name: | Tceal7 (TCEAL7 Products) |
| Background: | Tceal7 plays a role in the negative regulation of NF-kappa-B signaling at the basal level by |

Target Details

modulating transcriptional activity of NF-kappa-B on its target gene promoters. Tceal7 associates with cyclin D1 promoter containing Myc E-box sequence and transcriptionally represses cyclin D1 expression. Tceal7 regulates telomerase reverse transcriptase expression and telomerase activity in both ALT (alternative lengthening of telomeres) and telomerase-positive cell lines.

Alias Symbols: 1110018P05Rik, AI118095

Protein Size: 98

Molecular Weight: 10 kDa

Gene ID: 100040972

NCBI Accession: [NM_001127169](#), [NP_001120641](#)

UniProt: [A3KGA4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 98 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.

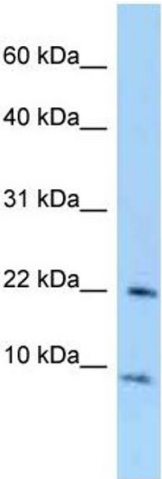
Preservative: Sodium azide

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-Tceal7 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Small Intestine