

## Datasheet for ABIN2798541 **anti-TCEB2 antibody (Center)**



[Go to Product page](#)

### Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 400 µL                               |
| Target:              | TCEB2                                |
| Binding Specificity: | AA 21-48, Center                     |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This TCEB2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

### Product Details

|            |                                                                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Rabbit Anti-Human TCEB2 (Center) Antibody                                                                                                                         |
| Immunogen: | This TCEB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-48 amino acids from the Central region of human TCEB2. |
| Isotype:   | Ig Fraction                                                                                                                                                       |

### Target Details

|                   |                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TCEB2                                                                                                                                                                                                                                                                                 |
| Alternative Name: | TCEB2 ( <a href="#">TCEB2 Products</a> )                                                                                                                                                                                                                                              |
| Background:       | Target Description: This gene encodes the protein elongin B, which is a subunit of the transcription factor B (SIII) complex. The SIII complex is composed of elongins A/A2, B and C. It activates elongation by RNA polymerase II by suppressing transient pausing of the polymerase |

## Target Details

at many sites within transcription units. Elongin A functions as the transcriptionally active component of the SIII complex, whereas elongins B and C are regulatory subunits. Elongin A2 is specifically expressed in the testis, and capable of forming a stable complex with elongins B and C. The von Hippel-Lindau tumor suppressor protein binds to elongins B and C, and thereby inhibits transcription elongation. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. Pseudogenes have been identified on chromosomes 11 and 13.

Gene Symbol: TCEB2

|                   |                                                |
|-------------------|------------------------------------------------|
| Molecular Weight: | 13133 Da                                       |
| Gene ID:          | 6923                                           |
| UniProt:          | <a href="#">Q15370</a>                         |
| Pathways:         | <a href="#">SARS-CoV-2 Protein Interactome</a> |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | Western Blot<br>Recommended Dilutions<br>WB: 1:1000TCEB2 Antibody (Center) . |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                  |                                       |
|------------------|---------------------------------------|
| Format:          | Liquid                                |
| Concentration:   | 0.400 mg/mL                           |
| Storage:         | 4 °C,-20 °C                           |
| Storage Comment: | 2-8°C (short-term), -20°C (long-term) |