

Datasheet for ABIN7264539

anti-TCEB3B antibody[Go to Product page](#)**1** Image

Overview

| | |
|--------------|---------------------------------------|
| Quantity: | 200 µL |
| Target: | TCEB3B |
| Reactivity: | Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TCEB3B antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|------------------|---|
| Immunogen: | Recombinant fusion protein of human TCEB3B (NP_057511.2). |
| Isotype: | IgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | TCEB3B |
| Alternative Name: | TCEB3B (TCEB3B Products) |
| Background: | This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. |

Target Details

Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis.

Molecular Weight: Observed_MW: 100 kDa
Calculated_MW: 83 kDa

Gene ID: 51224

UniProt: [Q8IYF1](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

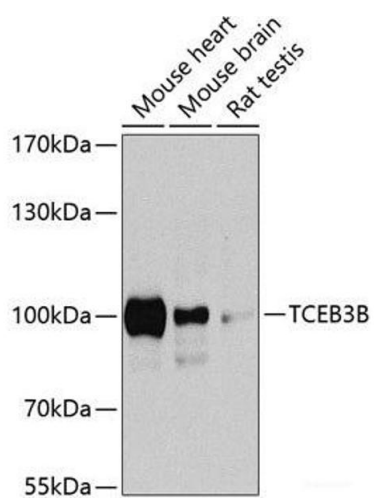
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using TCEB3B Polyclonal Antibody at dilution of 1:1000.