

Datasheet for ABIN7453544
anti-TCEB1 antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	TCEB1
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCEB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TCEB1 Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	TCEB1
Alternative Name:	TCEB1 (TCEB1 Products)

Target Details

Background:	Background: TCEB1 is the elongin C 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 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. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been identified [taken from NCBI Entrez Gene (Gene ID: 6921)].
Gene ID:	6921
NCBI Accession:	NP_005639
UniProt:	Q15369
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: Not recommended WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
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:	4 °C
Expiry Date:	12 months