

## Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

## TCEB1 Ab

Images(2)

Cat.#: DF2373 Concn.: ~1mg/ml Mol.Wt.: 12 kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: IHC 1:50-1:200, WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human TCEB1, corresponding to a

region within N-terminal amino acids.

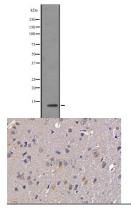
Uniprot: Q15369

Description: SIII, also known as elongin, is a general transcription elongation factor that

increases the RNA polymerase II transcription elongation past templateencoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).;The elongin BC complex seems to be involved as an adapter protein in the proteasomal degradation of target proteins via different E3 ubiquitin ligase complexes, including the von Hippel-Lindau ubiquitination complex

CBC(VHL). By binding to BC-box motifs it seems to link target recruitment subunits, like VHL and members of the SOCS box family, to Cullin/RBX1

modules that activate E2 ubiquitination enzymes.



Western blot analysis of TCEB1 expression in Jurkat cell lysates.

DF2373 at 1/100 staining rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at  $4^{\circ}\text{C}$  overnight. An HRP conjugated anti-rabbit Ab was used as the



secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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