

Product Data Sheet

Anti-TCEB1 Antibody

Catalog # Source Reactivity Applications

CQA2781 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to TCEB1

Immunogen Recombinant full length protein of human TCEB1

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of TCEB1 protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/2000), IH (1/50 - 1/200)

Gene Symbol TCEB1

Alternative Names Transcription elongation factor B polypeptide 1; Elongin 15 kDa subunit; Elongin-C;

EloC; RNA polymerase II transcription factor SIII subunit C; SIII p15

Entrez Gene 6921 (Human); 10264281967923 (Mouse); 64525 (Rat)

SwissProt Q15369 (Human); P83940 (Mouse); P83941 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

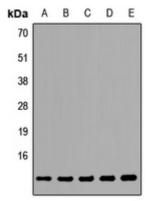
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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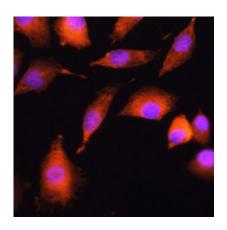
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Western blot analysis of TCEB1 expression in Jurkat (A), MCF7 (B), HepG2 (C), mouse lung (D), rat brain (E) whole cell lysates. (Predicted band size: 10; 12 kD; Observed band size: 12 kD)



Immunohistochemical analysis of TCEB1 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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