

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); 102642819, 67923 (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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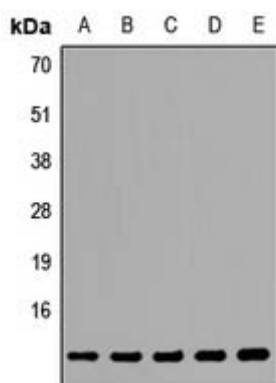
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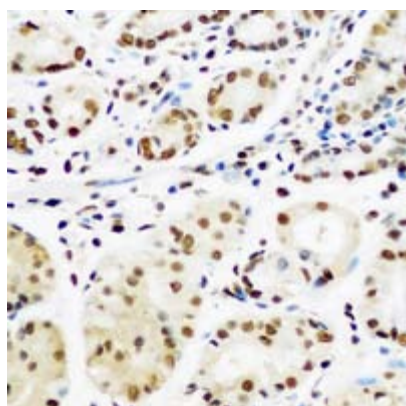
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Western blot analysis of TCEB1 expression in Jurkat (A), MCF7 (B), HepG2 (C), mouse lung (D), rat brain (E) whole cell lysates.



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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