



TCEAL1 rabbit pAb

Cat No.:ES3570

For research use only

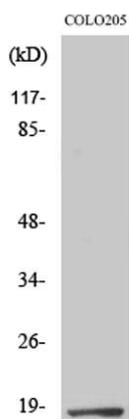
Overview

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|---------------------------------|---|
| Product Name | TCEAL1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC;IF;ELISA |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | Western Blot: 1/500 - 1/2000.IHC-p:1:50-300 ELISA: 1/20000. Not yet tested in other applications. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TCEAL1. AA range:91-140 |
| Specificity | TCEAL1 Polyclonal Antibody detects endogenous levels of TCEAL1 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Transcription elongation factor A protein-like 1 |
| Gene Name | TCEAL1 |
| Cellular localization | Nucleus. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 20kD |
| Human Gene ID | 9338 |
| Human Swiss-Prot Number | Q15170 |
| Alternative Names | TCEAL1; SIIR; Transcription elongation factor A protein-like 1; TCEA-like protein 1; Nuclear phosphoprotein p21/SIIR; Transcription elongation factor S-II protein-like 1 |
| Background | This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a |

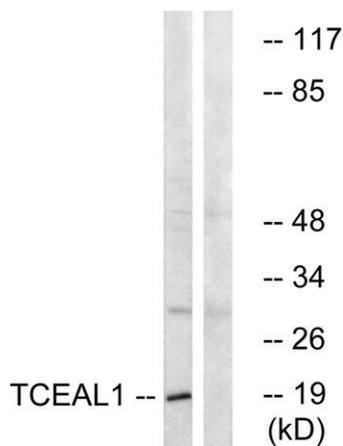




promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using TCEAL1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

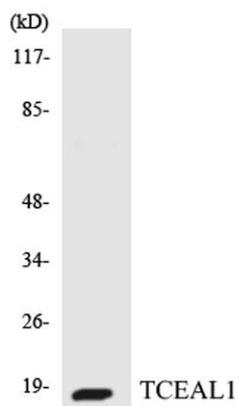


Western blot analysis of lysates from COLO cells, using TCEAL1 Antibody. The lane on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from HeLa cells using TCEAL1 antibody.



Immunohistochemical analysis of paraffin-embedded human spleen. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight).3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C