

# TCEAL1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP17490a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q15170</a>
<b>Other Accession</b>	<a href="#">NP_001006641.1</a> , <a href="#">NP_001006640.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Antigen Region</b>	1-30

## Additional Information

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<b>Other Names</b>	Transcription elongation factor A protein-like 1, TCEA-like protein 1, Nuclear phosphoprotein p21/SIIR, Transcription elongation factor S-II protein-like 1, TCEAL1, SIIR
<b>Target/Specificity</b>	This TCEAL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TCEAL1.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	TCEAL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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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.

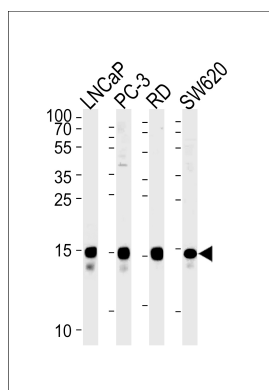
## References

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- Chung, C.J., et al. *Toxicol. Appl. Pharmacol.* 232(2):203-209(2008)  
Olsen, J.V., et al. *Cell* 127(3):635-648(2006)  
Lee, Y.L., et al. *J. Lab. Clin. Med.* 147(5):228-233(2006)  
Santos, A.M., et al. *Eur. J. Cancer* 42(7):958-963(2006)  
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## Images

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TCEAL1 Antibody (N-term) (Cat. #AP17490a) western blot analysis in LNCaP,PC-3,RD,SW620 cell line lysates (35ug/lane).This demonstrates the TCEAL1 antibody detected the TCEAL1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.