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# anti-TCEAL3 antibody (N-Term)

**Images** 



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Overview		
Quantity:	0.4 mL	
Target:	TCEAL3	
Binding Specificity:	AA 22-52, N-Term	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TCEAL3 antibody is un-conjugated	
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 22-52 amino acids from the N-terminal region of human TCAL3	
Isotype:	Ig Fraction	
Specificity:	This antibody detects TCEAL3 (N-term).	
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse	
Purification:	Protein A column followed by peptide affinity purification	
Target Details		
Target:	TCEAL3	
Alternative Name:	TCEAL3 (TCEAL3 Products)	

## **Target Details**

Storage Comment:

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Background:	TCEAL3 encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family contain TFA domains and may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner.  Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. Synonyms: MSTP072, TCEA-like protein 3, Transcription elongation factor A protein-like 3, Transcription elongation factor S-II protein-like 3		
Molecular Weight:	22502 Da		
Gene ID:	85012		
NCBI Accession:	NP_001006934		
Application Details			
Application Notes:	Optimal working dilution should be determined by the investigator.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.25 mg/mL		
Buffer:	PBS, 0.09 % (W/V) sodium azide		
Preservative:	Sodium azide		
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Handling Advice:	Avoid repeated freezing and thawing.		
Storage:	4 °C/-20 °C		

Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



### **Western Blotting**

**Image 1.** TCAL3 Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35  $\mu$ g/lane). This demonstrates the TCAL3 antibody detected the TCAL3 protein (arrow).

#### **Western Blotting**

**Image 2.** TCAL3 Antibody (N-term) western blot analysis in Y79 cell line lysates (35  $\mu$ g/lane). This demonstrates the TCAL3 antibody detected the TCAL3 protein (arrow).