

TCAL3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10522a**Specification**

TCAL3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O969E4
Other Accession	NP_001006934.1 , NP_116315.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22502
Antigen Region	15-43

TCAL3 Antibody (N-term) - Additional Information**Gene ID** 85012**Other Names**

Transcription elongation factor A protein-like 3, TCEA-like protein 3, Transcription elongation factor S-II protein-like 3, TCEAL3

Target/Specificity

This TCAL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human TCAL3.

Dilution

WB~~1:1000

Format

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.

Storage

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.

Precautions

TCAL3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TCAL3 Antibody (N-term) - Protein Information**Name** TCEAL3**Function** May be involved in transcriptional regulation.

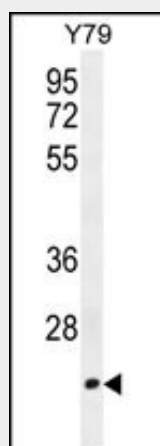
Cellular Location

Nucleus.

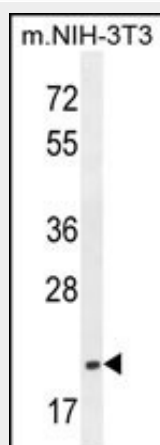
TCAL3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCAL3 Antibody (N-term) - Images

TCAL3 Antibody (N-term) (Cat. #AP10522a) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the TCAL3 antibody detected the TCAL3 protein (arrow).



TCAL3 Antibody (N-term) (Cat. #AP10522a) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the TCAL3 antibody detected the TCAL3 protein (arrow).

TCAL3 Antibody (N-term) - 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.

TCAL3 Antibody (N-term) - References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Ross, M.T., et al. Nature 434(7031):325-337(2005)
Pillutla, R.C., et al. Genomics 56(2):217-220(1999)