

TBCEL Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12428b**Specification**

TBCEL Antibody (C-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	Q5QJ74
Other Accession	Q5PQJ7 , Q8C5W3 , NP_689928.3 , NP_001123519.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	48195
Antigen Region	385-413

TBCEL Antibody (C-term) - Additional Information**Gene ID** 219899**Other Names**

Tubulin-specific chaperone cofactor E-like protein, EL, Leucine-rich repeat-containing protein 35, TBCEL, LRRC35

Target/Specificity

This TBCEL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 385-413 amino acids from the C-terminal region of human TBCEL.

Dilution

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

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

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

TBCEL Antibody (C-term) - Protein Information

Name TBCEL

Synonyms LRRC35

Function Acts as a regulator of tubulin stability.

Cellular Location
Cytoplasm, cytoskeleton.

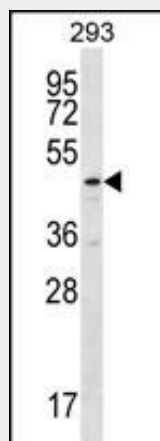
Tissue Location
Abundantly expressed in testis, but is also present in several tissues at a much lower level

TBCEL Antibody (C-term) - Protocols

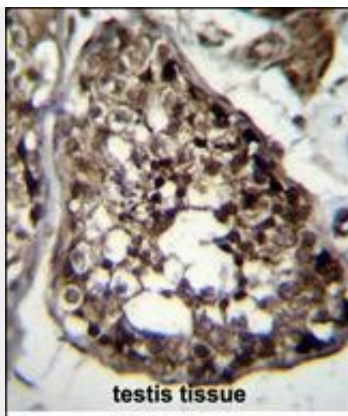
Provided below are standard protocols that you may find useful for product applications.

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

TBCEL Antibody (C-term) - Images



TBCEL Antibody (C-term) (Cat. #AP12428b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TBCEL antibody detected the TBCEL protein (arrow).



TBCEL Antibody (C-term) (Cat. #AP12428b) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TBCEL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

TBCEL Antibody (C-term) - Background

TBCEL acts as a regulator of tubulin stability.

TBCEL Antibody (C-term) - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :
Sellin, M.E., et al. Exp. Cell Res. 314(6):1367-1377(2008)
Bartolini, F., et al. J. Cell. Sci. 118 (PT 6), 1197-1207 (2005) :