

TBCEL Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12428b

Product Information

Application	WB, IHC-P, 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
Clone Names	RB27388
Calculated MW	48195
Antigen Region	385-413

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	WB~~1:1000 IHC-P~~1:100~500 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.

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

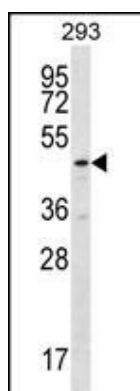
Background

TBCEL acts as a regulator of tubulin stability.

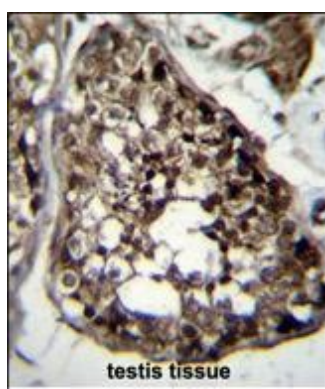
References

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) :

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.

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