

Rabbit TBCEL Polyclonal Antibody | anti-TBCEL antibody

TBCEL Antibody (C-term)

CATALOG # AAA286645	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TBCEL; Polyclonal Antibody; TBCEL Antibody (C-term); Tubulin-specific chaperone cofactor E-like protein; EL; Leucine-rich repeat-containing protein 35; LRRC35; anti-TBCEL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	385-413
Sequence Length	424
Applicable Applications for anti-TBCEL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TBCEL Antibody (C-term) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TBCEL antibody	TBCEL acts as a regulator of tubulin stability.
Product Categories/Family for anti-TBCEL antibody	Signal Transduction
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239701
NCBI GeneID	219899
NCBI Accession #	NP_001123519.1 ; NP_689928.3
NCBI GenBank Nucleotide #	NM_001130047.1
UniProt Accession #	Q5QJ74 ; Q0VAN6
Molecular Weight	48195
NCBI Official Full Name	tubulin-specific chaperone cofactor E-like protein
NCBI Official Synonym Full Names	tubulin folding cofactor E-like
NCBI Official Symbol	TBCEL
NCBI Official Synonym Symbols	EL; LRRC35
NCBI Protein Information	tubulin-specific chaperone cofactor E-like protein
UniProt Protein Name	Tubulin-specific chaperone cofactor E-like protein
UniProt Gene Name	TBCEL
UniProt Synonym Gene Names	LRRC35; EL
UniProt Entry Name	TBCEL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbcel-antibody-immunohistochemistry-western-blot-elisa/286645>