

Mouse TBCEL Monoclonal Antibody | anti-TBCEL antibody

TBCEL antibody

CATALOG # AAA106775	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

TBCEL; Monoclonal Antibody; TBCEL antibody; Monoclonal TBCEL; Anti-TBCEL; Tubulin folding cofactor E-like; MGC10233; Leucine rich repeat containing 35; Leucine-rich repeat-containing protein 35; LRRC35; anti-TBCEL antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3H3
Purity/Purification	TBCEL antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	424
Applicable Applications for anti-TBCEL antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	TBCEL acts as a regulator of tubulin stability.
Cross-Reactivity	Human
Immunogen	TBCEL antibody was raised in mouse using a full length recombinant protein of human TBCEL (NP_689928) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant TBCEL protein (Right) or empty vector (Left) detected with TBCEL antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of Hela cells using TBCEL antibody (Red), compared to a nonspecific negative control antibody (Blue).

ADDITIONAL INFORMATION

Related Product Information for anti-TBCEL antibody	Mouse monoclonal TBCEL antibody
Product Categories/Family for anti-TBCEL antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	194239699
NCBI GeneID	219899
NCBI Accession #	NP_689928
NCBI GenBank Nucleotide #	NM_152715.3
UniProt Accession #	Q5QJ74; Q0VAN6
Molecular Weight	48,195 Da
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/monoclonal/tbcel-antibody-clone-3h3-western-blot-flow-cytometry-elisa/106775>