

#### OriGene Technologies, Inc.

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# **Product datasheet for TA502672**

## **TBCEL Mouse Monoclonal Antibody [Clone ID: OTI2A9]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2A9
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TBCEL (NP\_689928) produced in HEK293T

cell.

**Formulation:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.84 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 48 kDa

**Gene Name:** tubulin folding cofactor E like

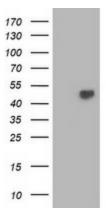
Database Link: NP 689928 Entrez Gene 219899 Human

Synonyms: El; LRRC35

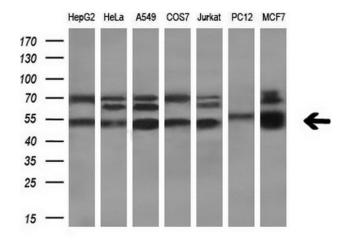
**Protein Families:** Druggable Genome



## **Product images:**

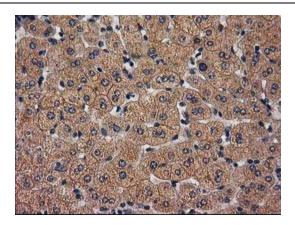


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TBCEL ([RC215292], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TBCEL. Positive lysates [LY407335] (100ug) and [LC407335] (20ug) can be purchased separately from OriGene.

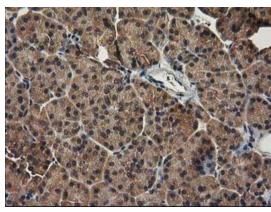


Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-TBCEL monoclonal antibody (1:200).

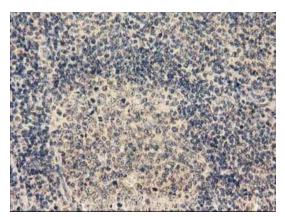




Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-TBCEL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502672)



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-TBCEL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502672)



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-TBCEL mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502672)