

## Product datasheet for TA501802AM

## OriGene Technologies, Inc.

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## TCP11L2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2A10]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2A10
Applications: FC, IF, WB

**Recommended Dilution:** WB 1:500~2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TCP11L2 (NP\_689985) produced in

HEK293T cell.

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

**Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 57.9 kDa

**Gene Name:** t-complex 11 like 2

Database Link: NP 689985

Entrez Gene 255394 Human

Q8N4U5

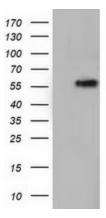
Synonyms: MGC40368

**Protein Families:** Druggable Genome

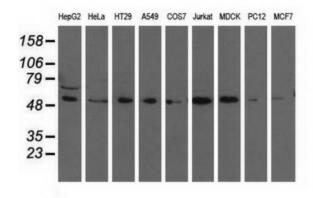




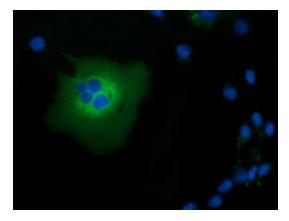
## **Product images:**



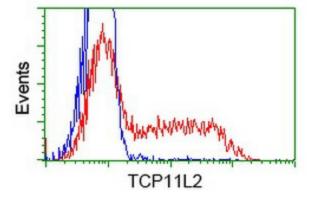
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TCP11L2 (Cat# [RC207129], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TCP11L2(Cat# [TA501802]). Positive lysates [LY407320] (100ug) and [LC407320] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TCP11L2 monoclonal antibody.



Anti-TCP11L2 mouse monoclonal antibody ([TA501802]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TCP11L2 ([RC207129]).



HEK293T cells transfected with either [RC207129] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TCP11L2 antibody ([TA501802]), and then analyzed by flow cytometry.